

Exhibit C

Supported metrics with Azure Monitor

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NOTE

This list is largely auto-generated from the Azure Monitor Metrics REST API. Any modification made to this list via GitHub may be written over without warning. Contact the author of this article for details on how to make permanent updates.

Azure Monitor provides several ways to interact with metrics, including charting them in the portal, accessing them through the REST API, or querying them using PowerShell or CLI.

This article is a complete list of all platform (that is, automatically collected) metrics currently available with Azure Monitor's consolidated metric pipeline. The list was last updated March 27th, 2020. Metrics changed or added after this date may not appear below. To query for and access the list of metrics programmatically, please use the [2018-01-01 api-version](#). Other metrics not on this list may be available in the portal or using legacy APIs.

The metrics are organized by resource providers and resource type. For a list of services and the resource providers that belong to them, see [Resource providers for Azure services](#).

Guest OS Metrics

Metrics for the guest operating system (guest os) which runs in Azure Virtual Machines, Service Fabric, and Cloud Services are **NOT** listed here. Instead, guest os performance metrics must be collected through the one or more agents which run on or as part of the guest operating system. Guest os metrics include performance counters which track guest CPU percentage or memory usage, both of which are frequently used for auto-scaling or alerting. Using the [Azure Diagnostics extension](#), you can send guest os performance metrics into the same database where platform metrics are stored. It routes guest os metrics through the [custom metrics](#) API. Then you can chart, alert and otherwise use guest os metrics like platform metrics. For more information, see [Monitoring Agents Overview](#).

Routing platform metrics to other locations

You can use [diagnostics settings](#) to route platform metrics to Azure Storage, Azure Monitor Logs (and thus Log Analytics), and Event hubs.

There are some limitations in what can be routed and the form in which they are stored.

- Not all metrics are exportable to other locations. For a list of platform metrics exportable via diagnostic settings, see [this article](#).
- Sending multi-dimensional metrics to other locations via diagnostic settings is not currently supported. Metrics with dimensions are exported as flattened single dimensional metrics, aggregated across dimension values. *For example:* The 'Incoming Messages' metric on an Event Hub can be explored and charted on a per queue level. However, when exported via diagnostic settings the metric will be represented as all incoming messages across all queues in the Event Hub.

Microsoft.AnalysisServices/servers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
qpu_metric	QPU	Count	Average	QPU. Range 0-100 for S1, 0-200 for S2 and 0-400 for S4	ServerResourceType
memory_metric	Memory	Bytes	Average	Memory. Range 0-25 GB for S1, 0-50 GB for S2 and 0-100 GB for S4	ServerResourceType
private_bytes_metric	Private Bytes	Bytes	Average	Private bytes.	ServerResourceType
virtual_bytes_metric	Virtual Bytes	Bytes	Average	Virtual bytes.	ServerResourceType
TotalConnectionRequests	Total Connection Requests	Count	Average	Total connection requests. These are arrivals.	ServerResourceType
SuccessfulConnectionsPerSec	Successful Connections Per Sec	CountPerSecond	Average	Rate of successful connection completions.	ServerResourceType
TotalConnectionFailures	Total Connection Failures	Count	Average	Total failed connection attempts.	ServerResourceType
CurrentUserSessions	Current User Sessions	Count	Average	Current number of user sessions established.	ServerResourceType
QueryPoolBusyThreads	Query Pool Busy Threads	Count	Average	Number of busy threads in the query thread pool.	ServerResourceType
CommandPoolJobQueueLength	Command Pool Job Queue Length	Count	Average	Number of jobs in the queue of the command thread pool.	ServerResourceType
ProcessingPoolJobQueueLength	Processing Pool Job Queue Length	Count	Average	Number of non-I/O jobs in the queue of the processing thread pool.	ServerResourceType
CurrentConnections	Connection: Current connections	Count	Average	Current number of client connections established.	ServerResourceType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CleanerCurrentPrice	Memory: Cleaner Current Price	Count	Average	Current price of memory, \$/byte/time, normalized to 1000.	ServerResourceType
CleanerMemoryShrinkable	Memory: Cleaner Memory shrinkable	Bytes	Average	Amount of memory, in bytes, subject to purging by the background cleaner.	ServerResourceType
CleanerMemoryNonshrinkable	Memory: Cleaner Memory nonshrinkable	Bytes	Average	Amount of memory, in bytes, not subject to purging by the background cleaner.	ServerResourceType
MemoryUsage	Memory: Memory Usage	Bytes	Average	Memory usage of the server process as used in calculating cleaner memory price. Equal to counter Process\PrivateBytes plus the size of memory-mapped data, ignoring any memory which was mapped or allocated by the xVelocity in-memory analytics engine (VertiPaq) in excess of the xVelocity engine Memory Limit.	ServerResourceType
MemoryLimitHard	Memory: Memory Limit Hard	Bytes	Average	Hard memory limit, from configuration file.	ServerResourceType
MemoryLimitHigh	Memory: Memory Limit High	Bytes	Average	High memory limit, from configuration file.	ServerResourceType
MemoryLimitLow	Memory: Memory Limit Low	Bytes	Average	Low memory limit, from configuration file.	ServerResourceType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MemoryLimitVertiPaq	Memory: Memory Limit VertiPaq	Bytes	Average	In-memory limit, from configuration file.	ServerResourceType
Quota	Memory: Quota	Bytes	Average	Current memory quota, in bytes. Memory quota is also known as a memory grant or memory reservation.	ServerResourceType
QuotaBlocked	Memory: Quota Blocked	Count	Average	Current number of quota requests that are blocked until other memory quotas are freed.	ServerResourceType
VertiPaqNonpaged	Memory: VertiPaq Nonpaged	Bytes	Average	Bytes of memory locked in the working set for use by the in-memory engine.	ServerResourceType
VertiPaqPaged	Memory: VertiPaq Paged	Bytes	Average	Bytes of paged memory in use for in-memory data.	ServerResourceType
RowsReadPerSec	Processing: Rows read per sec	CountPerSecond	Average	Rate of rows read from all relational databases.	ServerResourceType
RowsConvertedPerSec	Processing: Rows converted per sec	CountPerSecond	Average	Rate of rows converted during processing.	ServerResourceType
RowsWrittenPerSec	Processing: Rows written per sec	CountPerSecond	Average	Rate of rows written during processing.	ServerResourceType
CommandPoolBusyThreads	Threads: Command pool busy threads	Count	Average	Number of busy threads in the command thread pool.	ServerResourceType
CommandPoolIdleThreads	Threads: Command pool idle threads	Count	Average	Number of idle threads in the command thread pool.	ServerResourceType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
LongParsingBusyThreads	Threads: Long parsing busy threads	Count	Average	Number of busy threads in the long parsing thread pool.	ServerResourceType
LongParsingIdleThreads	Threads: Long parsing idle threads	Count	Average	Number of idle threads in the long parsing thread pool.	ServerResourceType
LongParsingJobQueueLength	Threads: Long parsing job queue length	Count	Average	Number of jobs in the queue of the long parsing thread pool.	ServerResourceType
ProcessingPoolBusyIOJobThreads	Threads: Processing pool busy I/O job threads	Count	Average	Number of threads running I/O jobs in the processing thread pool.	ServerResourceType
ProcessingPoolBusyNonIOThreads	Threads: Processing pool busy non-I/O threads	Count	Average	Number of threads running non-I/O jobs in the processing thread pool.	ServerResourceType
ProcessingPoolIOJobQueueLength	Threads: Processing pool I/O job queue length	Count	Average	Number of I/O jobs in the queue of the processing thread pool.	ServerResourceType
ProcessingPoolIdleIOJobThreads	Threads: Processing pool idle I/O job threads	Count	Average	Number of idle threads for I/O jobs in the processing thread pool.	ServerResourceType
ProcessingPoolIdleNonIOThreads	Threads: Processing pool idle non-I/O threads	Count	Average	Number of idle threads in the processing thread pool dedicated to non-I/O jobs.	ServerResourceType
QueryPoolIdleThreads	Threads: Query pool idle threads	Count	Average	Number of idle threads for I/O jobs in the processing thread pool.	ServerResourceType
QueryPoolJobQueueLength	Threads: Query pool job queue length	Count	Average	Number of jobs in the queue of the query thread pool.	ServerResourceType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ShortParsingBusyThreads	Threads: Short parsing busy threads	Count	Average	Number of busy threads in the short parsing thread pool.	ServerResourceType
ShortParsingIdleThreads	Threads: Short parsing idle threads	Count	Average	Number of idle threads in the short parsing thread pool.	ServerResourceType
ShortParsingJobQueueLength	Threads: Short parsing job queue length	Count	Average	Number of jobs in the queue of the short parsing thread pool.	ServerResourceType
memory_thrashing_metric	Memory Thrashing	Percent	Average	Average memory thrashing.	ServerResourceType
mashup_engine_qpu_metric	M Engine QPU	Count	Average	QPU usage by mashup engine processes	ServerResourceType
mashup_engine_memory_metric	M Engine Memory	Bytes	Average	Memory usage by mashup engine processes	ServerResourceType
mashup_engine_private_bytes_metric	M Engine Private Bytes	Bytes	Average	Private bytes usage by mashup engine processes.	ServerResourceType
mashup_engine_virtual_bytes_metric	M Engine Virtual Bytes	Bytes	Average	Virtual bytes usage by mashup engine processes.	ServerResourceType

Microsoft.ApiManagement/service

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalRequests	Total Gateway Requests (Deprecated)	Count	Total	Number of gateway requests - Use multi-dimension request metric with GatewayResponseCodeCategory dimension instead	Location,Hostname

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulRequests	Successful Gateway Requests (Deprecated)	Count	Total	Number of successful gateway requests - Use multi-dimension request metric with GatewayResponseCodeCategory dimension instead	Location,Hostname
UnauthorizedRequests	Unauthorized Gateway Requests (Deprecated)	Count	Total	Number of unauthorized gateway requests - Use multi-dimension request metric with GatewayResponseCodeCategory dimension instead	Location,Hostname
FailedRequests	Failed Gateway Requests (Deprecated)	Count	Total	Number of failures in gateway requests - Use multi-dimension request metric with GatewayResponseCodeCategory dimension instead	Location,Hostname
OtherRequests	Other Gateway Requests (Deprecated)	Count	Total	Number of other gateway requests - Use multi-dimension request metric with GatewayResponseCodeCategory dimension instead	Location,Hostname
Duration	Overall Duration of Gateway Requests	Milliseconds	Average	Overall Duration of Gateway Requests in milliseconds	Location,Hostname
BackendDuration	Duration of Backend Requests	Milliseconds	Average	Duration of Backend Requests in milliseconds	Location,Hostname

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Capacity	Capacity	Percent	Average	Utilization metric for ApiManagement service	Location
EventHubTotalEvents	Total EventHub Events	Count	Total	Number of events sent to EventHub	Location
EventHubSuccessfulEvents	Successful EventHub Events	Count	Total	Number of successful EventHub events	Location
EventHubTotalFailedEvents	Failed EventHub Events	Count	Total	Number of failed EventHub events	Location
EventHubRejectedEvents	Rejected EventHub Events	Count	Total	Number of rejected EventHub events (wrong configuration or unauthorized)	Location
EventHubThrottledEvents	Throttled EventHub Events	Count	Total	Number of throttled EventHub events	Location
EventHubTimedOutEvents	Timed Out EventHub Events	Count	Total	Number of timed out EventHub events	Location
EventHubDroppedEvents	Dropped EventHub Events	Count	Total	Number of events skipped because of queue size limit reached	Location
EventHubTotalBytesSent	Size of EventHub Events	Bytes	Total	Total size of EventHub events in bytes	Location
Requests	Requests	Count	Total	Gateway request metrics with multiple dimensions	Location,HostName,LastErrorReason,BackendResponseCode,GatewayResponseCode,BackendResponseCodeCategory, GatewayResponseCodeCategory

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
NetworkConnectivity	Network Connectivity Status of Resources (Preview)	Count	Total	Network Connectivity status of dependent resource types from API Management service	Location,ResourceType

Microsoft.AppConfiguration/configurationStores

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
HttpIncomingRequestCount	HttpIncomingRequestCount	Count	Count	Total number of incoming http requests.	StatusCode
HttpIncomingRequestDuration	HttpIncomingRequestDuration	Count	Average	Latency on an http request.	StatusCode

Microsoft.AppPlatform/Spring

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SystemCpuUsagePercentage	System CPU Usage Percentage	Percent	Average	The recent cpu usage for the whole system	AppName,Pod
AppCpuUsagePercentage	App CPU Usage Percentage	Percent	Average	App JVM CPU Usage Percentage	AppName,Pod
AppMemoryCommitted	App Memory Assigned	Bytes	Average	Memory assigned to JVM in bytes	AppName,Pod
AppMemoryUsed	App Memory Used	Bytes	Average	App Memory Used in bytes	AppName,Pod
AppMemoryMax	App Memory Max	Bytes	Maximum	The maximum amount of memory in bytes that can be used for memory management	AppName,Pod
MaxOldGenMemoryPoolBytes	Max Available Old Generation Data Size	Bytes	Average	Max size of old generation memory pool	AppName,Pod

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OldGenMemoryPoolBytes	Old Generation Data Size	Bytes	Average	Size of old generation memory pool after a full GC	AppName,Pod
OldGenPromotedBytes	Promote to Old Generation Data Size	Bytes	Maximum	Count of positive increases in the size of the old generation memory pool before GC to after GC	AppName,Pod
YoungGenPromotedBytes	Promote to Young Generation Data Size	Bytes	Maximum	Incremented for an increase in the size of the young generation memory pool after one GC to before the next	AppName,Pod
GCPauseTotalCount	GC Pause Count	Count	Total	GC Pause Count	AppName,Pod
GCPauseTotalTime	GC Pause Total Time	Milliseconds	Total	GC Pause Total Time	AppName,Pod
TomcatSentBytes	Tomcat Total Sent Bytes	Bytes	Total	Tomcat Total Sent Bytes	AppName,Pod
TomcatReceivedBytes	Tomcat Total Received Bytes	Bytes	Total	Tomcat Total Received Bytes	AppName,Pod
TomcatRequestTotalTime	Tomcat Request Total Times	Milliseconds	Total	Tomcat Request Total Times	AppName,Pod
TomcatRequestTotalCount	Tomcat Request Total Count	Count	Total	Tomcat Request Total Count	AppName,Pod
TomcatResponseAvgTime	Tomcat Request Average Time	Milliseconds	Average	Tomcat Request Average Time	AppName,Pod
TomcatRequestMaxTime	Tomcat Request Max Time	Milliseconds	Maximum	Tomcat Request Max Time	AppName,Pod
TomcatErrorCount	Tomcat Global Error	Count	Total	Tomcat Global Error	AppName,Pod
TomcatSessionActiveMaxCount	Tomcat Session Max Active Count	Count	Total	Tomcat Session Max Active Count	AppName,Pod
TomcatSessionAliveMaxTime	Tomcat Session Max Alive Time	Milliseconds	Maximum	Tomcat Session Max Alive Time	AppName,Pod

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TomcatSessionActiveCurrentCount	Tomcat Session Alive Count	Count	Total	Tomcat Session Alive Count	AppName,Pod
TomcatSessionCreatedCount	Tomcat Session Created Count	Count	Total	Tomcat Session Created Count	AppName,Pod
TomcatSessionExpiredCount	Tomcat Session Expired Count	Count	Total	Tomcat Session Expired Count	AppName,Pod
TomcatSessionRejectedCount	Tomcat Session Rejected Count	Count	Total	Tomcat Session Rejected Count	AppName,Pod

Microsoft.Automation/automationAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalJob	Total Jobs	Count	Total	The total number of jobs	Runbook,Status
TotalUpdateDeploymentRuns	Total Update Deployment Runs	Count	Total	Total software update deployment runs	SoftwareUpdate ConfigurationName,Status
TotalUpdateDeploymentMachineRuns	Total Update Deployment Machine Runs	Count	Total	Total software update deployment machine runs in a software update deployment run	SoftwareUpdate ConfigurationName,Status,Target Computer,SoftwareUpdateConfigurationRunId

Microsoft.Batch/batchAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CoreCount	Dedicated Core Count	Count	Total	Total number of dedicated cores in the batch account	None
TotalNodeCount	Dedicated Node Count	Count	Total	Total number of dedicated nodes in the batch account	None
LowPriorityCoreCount	LowPriority Core Count	Count	Total	Total number of low-priority cores in the batch account	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalLowPriorityNodeCount	Low-Priority Node Count	Count	Total	Total number of low-priority nodes in the batch account	None
CreatingNodeCount	Creating Node Count	Count	Total	Number of nodes being created	None
StartingNodeCount	Starting Node Count	Count	Total	Number of nodes starting	None
WaitingForStartTaskNodeCount	Waiting For Start Task Node Count	Count	Total	Number of nodes waiting for the Start Task to complete	None
StartTaskFailedNodeCount	Start Task Failed Node Count	Count	Total	Number of nodes where the Start Task has failed	None
IdleNodeCount	Idle Node Count	Count	Total	Number of idle nodes	None
OfflineNodeCount	Offline Node Count	Count	Total	Number of offline nodes	None
RebootingNodeCount	Rebooting Node Count	Count	Total	Number of rebooting nodes	None
ReimagingNodeCount	Reimaging Node Count	Count	Total	Number of reimaging nodes	None
RunningNodeCount	Running Node Count	Count	Total	Number of running nodes	None
LeavingPoolNodeCount	Leaving Pool Node Count	Count	Total	Number of nodes leaving the Pool	None
UnusableNodeCount	Unusable Node Count	Count	Total	Number of unusable nodes	None
PreemptedNodeCount	Preempted Node Count	Count	Total	Number of preempted nodes	None
TaskStartEvent	Task Start Events	Count	Total	Total number of tasks that have started	poolId,jobId

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TaskCompleteEvent	Task Complete Events	Count	Total	Total number of tasks that have completed	poolId, jobId
TaskFailEvent	Task Fail Events	Count	Total	Total number of tasks that have completed in a failed state	poolId, jobId
PoolCreateEvent	Pool Create Events	Count	Total	Total number of pools that have been created	poolId
PoolResizeStartEvent	Pool Resize Start Events	Count	Total	Total number of pool resizes that have started	poolId
PoolResizeCompleteEvent	Pool Resize Complete Events	Count	Total	Total number of pool resizes that have completed	poolId
PoolDeleteStartEvent	Pool Delete Start Events	Count	Total	Total number of pool deletes that have started	poolId
PoolDeleteCompleteEvent	Pool Delete Complete Events	Count	Total	Total number of pool deletes that have completed	poolId
JobDeleteCompleteEvent	Job Delete Complete Events	Count	Total	Total number of jobs that have been successfully deleted.	jobId
JobDeleteStartEvent	Job Delete Start Events	Count	Total	Total number of jobs that have been requested to be deleted.	jobId
JobDisableCompleteEvent	Job Disable Complete Events	Count	Total	Total number of jobs that have been successfully disabled.	jobId
JobDisableStartEvent	Job Disable Start Events	Count	Total	Total number of jobs that have been requested to be disabled.	jobId
JobStartEvent	Job Start Events	Count	Total	Total number of jobs that have been successfully started.	jobId

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
JobTerminateCompleteEvent	Job Terminate Complete Events	Count	Total	Total number of jobs that have been successfully terminated.	jobId
JobTerminateStartEvent	Job Terminate Start Events	Count	Total	Total number of jobs that have been requested to be terminated.	jobId

Microsoft.BatchAI/workspaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Job Submitted	Job Submitted	Count	Total	Number of jobs submitted	Scenario,Cluster Name
Job Completed	Job Completed	Count	Total	Number of jobs completed	Scenario,Cluster Name,ResultType
Total Nodes	Total Nodes	Count	Average	Number of total nodes	Scenario,Cluster Name
Active Nodes	Active Nodes	Count	Average	Number of running nodes	Scenario,Cluster Name
Idle Nodes	Idle Nodes	Count	Average	Number of idle nodes	Scenario,Cluster Name
Unusable Nodes	Unusable Nodes	Count	Average	Number of unusable nodes	Scenario,Cluster Name
Preempted Nodes	Preempted Nodes	Count	Average	Number of preempted nodes	Scenario,Cluster Name
Leaving Nodes	Leaving Nodes	Count	Average	Number of leaving nodes	Scenario,Cluster Name
Total Cores	Total Cores	Count	Average	Number of total cores	Scenario,Cluster Name
Active Cores	Active Cores	Count	Average	Number of active cores	Scenario,Cluster Name
Idle Cores	Idle Cores	Count	Average	Number of idle cores	Scenario,Cluster Name
Unusable Cores	Unusable Cores	Count	Average	Number of unusable cores	Scenario,Cluster Name

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Preempted Cores	Preempted Cores	Count	Average	Number of preempted cores	Scenario,Cluster Name
Leaving Cores	Leaving Cores	Count	Average	Number of leaving cores	Scenario,Cluster Name
Quota Utilization Percentage	Quota Utilization Percentage	Count	Average	Percent of quota utilized	Scenario,Cluster Name,VmFamily Name,VmPriority

Microsoft.Blockchain/blockchainMembers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CpuUsagePercentInDouble	CPU Usage Percentage	Percent	Maximum	CPU Usage Percentage	Node
MemoryUsage	Memory Usage	Bytes	Average	Memory Usage	Node
MemoryLimit	Memory Limit	Bytes	Average	Memory Limit	Node
MemoryUsagePercentageInDouble	Memory Usage Percentage	Percent	Average	Memory Usage Percentage	Node
StorageUsage	Storage Usage	Bytes	Average	Storage Usage	Node
IOReadBytes	IO Read Bytes	Bytes	Total	IO Read Bytes	Node
IOWriteBytes	IO Write Bytes	Bytes	Total	IO Write Bytes	Node
ConnectionAccepted	Accepted Connections	Count	Total	Accepted Connections	Node
ConnectionHandled	Handled Connections	Count	Total	Handled Connections	Node
ConnectionActive	Active Connections	Count	Average	Active Connections	Node
RequestHandled	Handled Requests	Count	Total	Handled Requests	Node
ProcessedBlocks	Processed Blocks	Count	Total	Processed Blocks	Node
ProcessedTransactions	Processed Transactions	Count	Total	Processed Transactions	Node
PendingTransactions	Pending Transactions	Count	Average	Pending Transactions	Node

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueuedTransactions	Queued Transactions	Count	Average	Queued Transactions	Node

Microsoft.Cache/redis

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
connectedclients	Connected Clients	Count	Maximum		ShardId
totalcommandsp rocessed	Total Operations	Count	Total		ShardId
cachehits	Cache Hits	Count	Total		ShardId
cachemisses	Cache Misses	Count	Total		ShardId
cachemissrate	Cache Miss Rate	Percent	cachemissrate		ShardId
getcommands	Gets	Count	Total		ShardId
setcommands	Sets	Count	Total		ShardId
operationsPerSec ond	Operations Per Second	Count	Maximum		ShardId
evictedkeys	Evicted Keys	Count	Total		ShardId
totalkeys	Total Keys	Count	Maximum		ShardId
expiredkeys	Expired Keys	Count	Total		ShardId
usedmemory	Used Memory	Bytes	Maximum		ShardId
usedmemoryper centage	Used Memory Percentage	Percent	Maximum		ShardId
usedmemoryRss	Used Memory RSS	Bytes	Maximum		ShardId
serverLoad	Server Load	Percent	Maximum		ShardId
cacheWrite	Cache Write	BytesPerSecond	Maximum		ShardId
cacheRead	Cache Read	BytesPerSecond	Maximum		ShardId
percentProcessor Time	CPU	Percent	Maximum		ShardId

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cacheLatency	Cache Latency Microseconds (Preview)	Count	Average		ShardId
errors	Errors	Count	Maximum		ShardId,ErrorType
connectedclients0	Connected Clients (Shard 0)	Count	Maximum		None
totalcommandsp rocessed0	Total Operations (Shard 0)	Count	Total		None
cachehits0	Cache Hits (Shard 0)	Count	Total		None
cachemisses0	Cache Misses (Shard 0)	Count	Total		None
getcommands0	Gets (Shard 0)	Count	Total		None
setcommands0	Sets (Shard 0)	Count	Total		None
operationsPerSec ond0	Operations Per Second (Shard 0)	Count	Maximum		None
evictedkeys0	Evicted Keys (Shard 0)	Count	Total		None
totalkeys0	Total Keys (Shard 0)	Count	Maximum		None
expiredkeys0	Expired Keys (Shard 0)	Count	Total		None
usedmemory0	Used Memory (Shard 0)	Bytes	Maximum		None
usedmemoryRss 0	Used Memory RSS (Shard 0)	Bytes	Maximum		None
serverLoad0	Server Load (Shard 0)	Percent	Maximum		None
cacheWrite0	Cache Write (Shard 0)	BytesPerSecond	Maximum		None
cacheRead0	Cache Read (Shard 0)	BytesPerSecond	Maximum		None
percentProcessor Time0	CPU (Shard 0)	Percent	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
connectedclients1	Connected Clients (Shard 1)	Count	Maximum		None
totalcommandsp rocessed1	Total Operations (Shard 1)	Count	Total		None
cachehits1	Cache Hits (Shard 1)	Count	Total		None
cachemisses1	Cache Misses (Shard 1)	Count	Total		None
getcommands1	Gets (Shard 1)	Count	Total		None
setcommands1	Sets (Shard 1)	Count	Total		None
operationsPerSec ond1	Operations Per Second (Shard 1)	Count	Maximum		None
evictedkeys1	Evicted Keys (Shard 1)	Count	Total		None
totalkeys1	Total Keys (Shard 1)	Count	Maximum		None
expiredkeys1	Expired Keys (Shard 1)	Count	Total		None
usedmemory1	Used Memory (Shard 1)	Bytes	Maximum		None
usedmemoryRss 1	Used Memory RSS (Shard 1)	Bytes	Maximum		None
serverLoad1	Server Load (Shard 1)	Percent	Maximum		None
cacheWrite1	Cache Write (Shard 1)	BytesPerSecond	Maximum		None
cacheRead1	Cache Read (Shard 1)	BytesPerSecond	Maximum		None
percentProcessor Time1	CPU (Shard 1)	Percent	Maximum		None
connectedclients 2	Connected Clients (Shard 2)	Count	Maximum		None
totalcommandsp rocessed2	Total Operations (Shard 2)	Count	Total		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cachehits2	Cache Hits (Shard 2)	Count	Total		None
cachemisses2	Cache Misses (Shard 2)	Count	Total		None
getcommands2	Gets (Shard 2)	Count	Total		None
setcommands2	Sets (Shard 2)	Count	Total		None
operationsPerSecond2	Operations Per Second (Shard 2)	Count	Maximum		None
evictedkeys2	Evicted Keys (Shard 2)	Count	Total		None
totalkeys2	Total Keys (Shard 2)	Count	Maximum		None
expiredkeys2	Expired Keys (Shard 2)	Count	Total		None
usedmemory2	Used Memory (Shard 2)	Bytes	Maximum		None
usedmemoryRss2	Used Memory RSS (Shard 2)	Bytes	Maximum		None
serverLoad2	Server Load (Shard 2)	Percent	Maximum		None
cacheWrite2	Cache Write (Shard 2)	BytesPerSecond	Maximum		None
cacheRead2	Cache Read (Shard 2)	BytesPerSecond	Maximum		None
percentProcessorTime2	CPU (Shard 2)	Percent	Maximum		None
connectedclients3	Connected Clients (Shard 3)	Count	Maximum		None
totalcommandsprocessed3	Total Operations (Shard 3)	Count	Total		None
cachehits3	Cache Hits (Shard 3)	Count	Total		None
cachemisses3	Cache Misses (Shard 3)	Count	Total		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
getcommands3	Gets (Shard 3)	Count	Total		None
setcommands3	Sets (Shard 3)	Count	Total		None
operationsPerSecond3	Operations Per Second (Shard 3)	Count	Maximum		None
evictedkeys3	Evicted Keys (Shard 3)	Count	Total		None
totalkeys3	Total Keys (Shard 3)	Count	Maximum		None
expiredkeys3	Expired Keys (Shard 3)	Count	Total		None
usedmemory3	Used Memory (Shard 3)	Bytes	Maximum		None
usedmemoryRss3	Used Memory RSS (Shard 3)	Bytes	Maximum		None
serverLoad3	Server Load (Shard 3)	Percent	Maximum		None
cacheWrite3	Cache Write (Shard 3)	BytesPerSecond	Maximum		None
cacheRead3	Cache Read (Shard 3)	BytesPerSecond	Maximum		None
percentProcessorTime3	CPU (Shard 3)	Percent	Maximum		None
connectedclients4	Connected Clients (Shard 4)	Count	Maximum		None
totalcommandsprocessed4	Total Operations (Shard 4)	Count	Total		None
cachehits4	Cache Hits (Shard 4)	Count	Total		None
cachemisses4	Cache Misses (Shard 4)	Count	Total		None
getcommands4	Gets (Shard 4)	Count	Total		None
setcommands4	Sets (Shard 4)	Count	Total		None
operationsPerSecond4	Operations Per Second (Shard 4)	Count	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
evictedkeys4	Evicted Keys (Shard 4)	Count	Total		None
totalkeys4	Total Keys (Shard 4)	Count	Maximum		None
expiredkeys4	Expired Keys (Shard 4)	Count	Total		None
usedmemory4	Used Memory (Shard 4)	Bytes	Maximum		None
usedmemoryRss4	Used Memory RSS (Shard 4)	Bytes	Maximum		None
serverLoad4	Server Load (Shard 4)	Percent	Maximum		None
cacheWrite4	Cache Write (Shard 4)	BytesPerSecond	Maximum		None
cacheRead4	Cache Read (Shard 4)	BytesPerSecond	Maximum		None
percentProcessorTime4	CPU (Shard 4)	Percent	Maximum		None
connectedclients5	Connected Clients (Shard 5)	Count	Maximum		None
totalcommandsp rocessed5	Total Operations (Shard 5)	Count	Total		None
cachehits5	Cache Hits (Shard 5)	Count	Total		None
cachemisses5	Cache Misses (Shard 5)	Count	Total		None
getcommands5	Gets (Shard 5)	Count	Total		None
setcommands5	Sets (Shard 5)	Count	Total		None
operationsPerSec ond5	Operations Per Second (Shard 5)	Count	Maximum		None
evictedkeys5	Evicted Keys (Shard 5)	Count	Total		None
totalkeys5	Total Keys (Shard 5)	Count	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
expiredkeys5	Expired Keys (Shard 5)	Count	Total		None
usedmemory5	Used Memory (Shard 5)	Bytes	Maximum		None
usedmemoryRss5	Used Memory RSS (Shard 5)	Bytes	Maximum		None
serverLoad5	Server Load (Shard 5)	Percent	Maximum		None
cacheWrite5	Cache Write (Shard 5)	BytesPerSecond	Maximum		None
cacheRead5	Cache Read (Shard 5)	BytesPerSecond	Maximum		None
percentProcessorTime5	CPU (Shard 5)	Percent	Maximum		None
connectedclients6	Connected Clients (Shard 6)	Count	Maximum		None
totalcommandsp rocessed6	Total Operations (Shard 6)	Count	Total		None
cachehits6	Cache Hits (Shard 6)	Count	Total		None
cachemisses6	Cache Misses (Shard 6)	Count	Total		None
getcommands6	Gets (Shard 6)	Count	Total		None
setcommands6	Sets (Shard 6)	Count	Total		None
operationsPerSec ond6	Operations Per Second (Shard 6)	Count	Maximum		None
evictedkeys6	Evicted Keys (Shard 6)	Count	Total		None
totalkeys6	Total Keys (Shard 6)	Count	Maximum		None
expiredkeys6	Expired Keys (Shard 6)	Count	Total		None
usedmemory6	Used Memory (Shard 6)	Bytes	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
usedmemoryRss6	Used Memory RSS (Shard 6)	Bytes	Maximum		None
serverLoad6	Server Load (Shard 6)	Percent	Maximum		None
cacheWrite6	Cache Write (Shard 6)	BytesPerSecond	Maximum		None
cacheRead6	Cache Read (Shard 6)	BytesPerSecond	Maximum		None
percentProcessorTime6	CPU (Shard 6)	Percent	Maximum		None
connectedclients7	Connected Clients (Shard 7)	Count	Maximum		None
totalcommandsp rocessed7	Total Operations (Shard 7)	Count	Total		None
cachehits7	Cache Hits (Shard 7)	Count	Total		None
cachemisses7	Cache Misses (Shard 7)	Count	Total		None
getcommands7	Gets (Shard 7)	Count	Total		None
setcommands7	Sets (Shard 7)	Count	Total		None
operationsPerSec ond7	Operations Per Second (Shard 7)	Count	Maximum		None
evictedkeys7	Evicted Keys (Shard 7)	Count	Total		None
totalkeys7	Total Keys (Shard 7)	Count	Maximum		None
expiredkeys7	Expired Keys (Shard 7)	Count	Total		None
usedmemory7	Used Memory (Shard 7)	Bytes	Maximum		None
usedmemoryRss7	Used Memory RSS (Shard 7)	Bytes	Maximum		None
serverLoad7	Server Load (Shard 7)	Percent	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cacheWrite7	Cache Write (Shard 7)	BytesPerSecond	Maximum		None
cacheRead7	Cache Read (Shard 7)	BytesPerSecond	Maximum		None
percentProcessorTime7	CPU (Shard 7)	Percent	Maximum		None
connectedclients8	Connected Clients (Shard 8)	Count	Maximum		None
totalcommandsp rocessed8	Total Operations (Shard 8)	Count	Total		None
cachehits8	Cache Hits (Shard 8)	Count	Total		None
cachemisses8	Cache Misses (Shard 8)	Count	Total		None
getcommands8	Gets (Shard 8)	Count	Total		None
setcommands8	Sets (Shard 8)	Count	Total		None
operationsPerSec ond8	Operations Per Second (Shard 8)	Count	Maximum		None
evictedkeys8	Evicted Keys (Shard 8)	Count	Total		None
totalkeys8	Total Keys (Shard 8)	Count	Maximum		None
expiredkeys8	Expired Keys (Shard 8)	Count	Total		None
usedmemory8	Used Memory (Shard 8)	Bytes	Maximum		None
usedmemoryRss 8	Used Memory RSS (Shard 8)	Bytes	Maximum		None
serverLoad8	Server Load (Shard 8)	Percent	Maximum		None
cacheWrite8	Cache Write (Shard 8)	BytesPerSecond	Maximum		None
cacheRead8	Cache Read (Shard 8)	BytesPerSecond	Maximum		None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
percentProcessorTime8	CPU (Shard 8)	Percent	Maximum		None
connectedclients9	Connected Clients (Shard 9)	Count	Maximum		None
totalcommandsp rocessed9	Total Operations (Shard 9)	Count	Total		None
cachehits9	Cache Hits (Shard 9)	Count	Total		None
cachemisses9	Cache Misses (Shard 9)	Count	Total		None
getcommands9	Gets (Shard 9)	Count	Total		None
setcommands9	Sets (Shard 9)	Count	Total		None
operationsPerSec ond9	Operations Per Second (Shard 9)	Count	Maximum		None
evictedkeys9	Evicted Keys (Shard 9)	Count	Total		None
totalkeys9	Total Keys (Shard 9)	Count	Maximum		None
expiredkeys9	Expired Keys (Shard 9)	Count	Total		None
usedmemory9	Used Memory (Shard 9)	Bytes	Maximum		None
usedmemoryRss 9	Used Memory RSS (Shard 9)	Bytes	Maximum		None
serverLoad9	Server Load (Shard 9)	Percent	Maximum		None
cacheWrite9	Cache Write (Shard 9)	BytesPerSecond	Maximum		None
cacheRead9	Cache Read (Shard 9)	BytesPerSecond	Maximum		None
percentProcessor Time9	CPU (Shard 9)	Percent	Maximum		None

Microsoft.Cdn/cdnwebapplicationfirewallpolicies

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
WebApplicationFirewallRequestCount	Web Application Firewall Request Count	Count	Total	The number of client requests processed by the Web Application Firewall	PolicyName,RuleName,Action

Microsoft.ClassicCompute/virtualMachines

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Percentage CPU	Percentage CPU	Percent	Average	The percentage of allocated compute units that are currently in use by the Virtual Machine(s).	None
Network In	Network In	Bytes	Total	The number of bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic).	None
Network Out	Network Out	Bytes	Total	The number of bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic).	None
Disk Read Bytes/Sec	Disk Read	BytesPerSecond	Average	Average bytes read from disk during monitoring period.	None
Disk Write Bytes/Sec	Disk Write	BytesPerSecond	Average	Average bytes written to disk during monitoring period.	None
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	Disk Read IOPS.	None
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	Disk Write IOPS.	None

Microsoft.ClassicCompute/domainNames/slots/roles

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Percentage CPU	Percentage CPU	Percent	Average	The percentage of allocated compute units that are currently in use by the Virtual Machine(s).	RoleInstanceId
Network In	Network In	Bytes	Total	The number of bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic).	RoleInstanceId
Network Out	Network Out	Bytes	Total	The number of bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic).	RoleInstanceId
Disk Read Bytes/Sec	Disk Read	BytesPerSecond	Average	Average bytes read from disk during monitoring period.	RoleInstanceId
Disk Write Bytes/Sec	Disk Write	BytesPerSecond	Average	Average bytes written to disk during monitoring period.	RoleInstanceId
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	Disk Read IOPS.	RoleInstanceId
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	Disk Write IOPS.	RoleInstanceId

Microsoft.ClassicStorage/storageAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
UsedCapacity	Used capacity	Bytes	Average	Account used capacity	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.ClassicStorage/storageAccounts/blobServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BlobCapacity	Blob Capacity	Bytes	Average	The amount of storage used by the storage account's Blob service in bytes.	BlobType,Tier
BlobCount	Blob Count	Count	Average	The number of Blob in the storage account's Blob service.	BlobType,Tier
ContainerCount	Blob Container Count	Count	Average	The number of containers in the storage account's Blob service.	None
IndexCapacity	Index Capacity	Bytes	Average	The amount of storage used by ADLS Gen2 (Hierarchical) Index in bytes.	None
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency.	GeoType,ApiName,Authentication
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.ClassicStorage/storageAccounts/tableServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TableCapacity	Table Capacity	Bytes	Average	The amount of storage used by the storage account's Table service in bytes.	None
TableCount	Table Count	Count	Average	The number of table in the storage account's Table service.	None
TableEntityCount	Table Entity Count	Count	Average	The number of table entities in the storage account's Table service.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.ClassicStorage/storageAccounts/fileServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
FileCapacity	File Capacity	Bytes	Average	The amount of storage used by the storage account's File service in bytes.	FileShare
FileCount	File Count	Count	Average	The number of file in the storage account's File service.	FileShare
FileShareCount	File Share Count	Count	Average	The number of file shares in the storage account's File service.	None
FileShareSnapshotCount	File Share Snapshot Count	Count	Average	The number of snapshots present on the share in storage account's Files Service.	FileShare
FileShareSnapshotSize	File Share Snapshot Size	Bytes	Average	The amount of storage used by the snapshots in storage account's File service in bytes.	FileShare
FileShareQuota	File share quota size	Bytes	Average	The upper limit on the amount of storage that can be used by Azure Files Service in bytes.	FileShare
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication,FileShare

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication,FileShare
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication,FileShare
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency.	GeoType,ApiName,Authentication,FileShare
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication,FileShare

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication,FileShare

Microsoft.ClassicStorage/storageAccounts/queueServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueueCapacity	Queue Capacity	Bytes	Average	The amount of storage used by the storage account's Queue service in bytes.	None
QueueCount	Queue Count	Count	Average	The number of queue in the storage account's Queue service.	None
QueueMessageCount	Queue Message Count	Count	Average	The approximate number of queue messages in the storage account's Queue service.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in SuccessE2ELatency.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.CognitiveServices/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalCalls	Total Calls	Count	Total	Total number of calls.	ApiName,OperationName,Region

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulCalls	Successful Calls	Count	Total	Number of successful calls.	ApiName,OperationName,Region
TotalErrors	Total Errors	Count	Total	Total number of calls with error response (HTTP response code 4xx or 5xx).	ApiName,OperationName,Region
BlockedCalls	Blocked Calls	Count	Total	Number of calls that exceeded rate or quota limit.	ApiName,OperationName,Region
ServerErrors	Server Errors	Count	Total	Number of calls with service internal error (HTTP response code 5xx).	ApiName,OperationName,Region
ClientErrors	Client Errors	Count	Total	Number of calls with client side error (HTTP response code 4xx).	ApiName,OperationName,Region
DataIn	Data In	Bytes	Total	Size of incoming data in bytes.	ApiName,OperationName,Region
DataOut	Data Out	Bytes	Total	Size of outgoing data in bytes.	ApiName,OperationName,Region
Latency	Latency	Milliseconds	Average	Latency in milliseconds.	ApiName,OperationName,Region
TotalTokenCalls	Total Token Calls	Count	Total	Total number of token calls.	ApiName,OperationName,Region
CharactersTranslated	Characters Translated	Count	Total	Total number of characters in incoming text request.	ApiName,OperationName,Region
CharactersTrained	Characters Trained	Count	Total	Total number of characters trained.	ApiName,OperationName,Region
SpeechSessionDuration	Speech Session Duration	Seconds	Total	Total duration of speech session in seconds.	ApiName,OperationName,Region
TotalTransactions	Total Transactions	Count	Total	Total number of transactions.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ProcessedImages	Processed Images	Count	Total	Number of Transactions for image processing.	ApiName,Feature Name,Channel,Region

Microsoft.Compute/virtualMachines

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Percentage CPU	Percentage CPU	Percent	Average	The percentage of allocated compute units that are currently in use by the Virtual Machine(s)	None
Network In	Network In Billable (Deprecated)	Bytes	Total	The number of billable bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic) (Deprecated)	None
Network Out	Network Out Billable (Deprecated)	Bytes	Total	The number of billable bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic) (Deprecated)	None
Disk Read Bytes	Disk Read Bytes	Bytes	Total	Bytes read from disk during monitoring period	None
Disk Write Bytes	Disk Write Bytes	Bytes	Total	Bytes written to disk during monitoring period	None
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	Disk Read IOPS	None
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	Disk Write IOPS	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CPU Credits Remaining	CPU Credits Remaining	Count	Average	Total number of credits available to burst	None
CPU Credits Consumed	CPU Credits Consumed	Count	Average	Total number of credits consumed by the Virtual Machine	None
Per Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	SlotId
Per Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	SlotId
Per Disk Read Operations/Sec	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	SlotId
Per Disk Write Operations/Sec	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	SlotId
Per Disk QD	Data Disk QD (Deprecated)] (portal-disk-metrics-deprecation.md)	Count	Average	Data Disk Queue Depth(or Queue Length)	SlotId
OS Per Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	None
OS Per Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OS Per Disk Read Operations/Sec	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	None
OS Per Disk Write Operations/Sec	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	None
OS Per Disk QD	OS Disk QD (Deprecated)	Count	Average	OS Disk Queue Depth(or Queue Length)	None
Data Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	LUN
Data Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	LUN
Data Disk Read Operations/Sec	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	LUN
Data Disk Write Operations/Sec	Data Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	LUN
Data Disk Queue Depth	Data Disk Queue Depth (Preview)	Count	Average	Data Disk Queue Depth(or Queue Length)	LUN
OS Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OS Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	None
OS Disk Read Operations/Sec	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	None
OS Disk Write Operations/Sec	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	None
OS Disk Queue Depth	OS Disk Queue Depth (Preview)	Count	Average	OS Disk Queue Depth(or Queue Length)	None
Inbound Flows	Inbound Flows	Count	Average	Inbound Flows are number of current flows in the inbound direction (traffic going into the VM)	None
Outbound Flows	Outbound Flows	Count	Average	Outbound Flows are number of current flows in the outbound direction (traffic going out of the VM)	None
Inbound Flows Maximum Creation Rate	Inbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of inbound flows (traffic going into the VM)	None
Outbound Flows Maximum Creation Rate	Outbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of outbound flows (traffic going out of the VM)	None
Premium Data Disk Cache Read Hit	Premium Data Disk Cache Read Hit (Preview)	Percent	Average	Premium Data Disk Cache Read Hit	LUN

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Premium Data Disk Cache Read Miss	Premium Data Disk Cache Read Miss (Preview)	Percent	Average	Premium Data Disk Cache Read Miss	LUN
Premium OS Disk Cache Read Hit	Premium OS Disk Cache Read Hit (Preview)	Percent	Average	Premium OS Disk Cache Read Hit	None
Premium OS Disk Cache Read Miss	Premium OS Disk Cache Read Miss (Preview)	Percent	Average	Premium OS Disk Cache Read Miss	None
Network In Total	Network In Total	Bytes	Total	The number of bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic)	None
Network Out Total	Network Out Total	Bytes	Total	The number of bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic)	None

Microsoft.Compute/virtualMachineScaleSets

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Percentage CPU	Percentage CPU	Percent	Average	The percentage of allocated compute units that are currently in use by the Virtual Machine(s)	VMName
Network In	Network In Billable (Deprecated)	Bytes	Total	The number of billable bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic) (Deprecated)	VMName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Network Out	Network Out Billable (Deprecated)	Bytes	Total	The number of billable bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic) (Deprecated)	VMName
Disk Read Bytes	Disk Read Bytes	Bytes	Total	Bytes read from disk during monitoring period	VMName
Disk Write Bytes	Disk Write Bytes	Bytes	Total	Bytes written to disk during monitoring period	VMName
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	Disk Read IOPS	VMName
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	Disk Write IOPS	VMName
CPU Credits Remaining	CPU Credits Remaining	Count	Average	Total number of credits available to burst	None
CPU Credits Consumed	CPU Credits Consumed	Count	Average	Total number of credits consumed by the Virtual Machine	None
Per Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	SlotId
Per Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	SlotId
Per Disk Read Operations/Sec	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	SlotId

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Per Disk Write Operations/Sec	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	SlotId
Per Disk QD	Data Disk QD (Deprecated)	Count	Average	Data Disk Queue Depth(or Queue Length)	SlotId
OS Per Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	None
OS Per Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	None
OS Per Disk Read Operations/Sec	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	None
OS Per Disk Write Operations/Sec	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	None
OS Per Disk QD	OS Disk QD (Deprecated)	Count	Average	OS Disk Queue Depth(or Queue Length)	None
Data Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	LUN,VMName
Data Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	LUN,VMName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Data Disk Read Operations/Sec	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	LUN,VMName
Data Disk Write Operations/Sec	Data Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	LUN,VMName
Data Disk Queue Depth	Data Disk Queue Depth (Preview)	Count	Average	Data Disk Queue Depth(or Queue Length)	LUN,VMName
OS Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	VMName
OS Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	VMName
OS Disk Read Operations/Sec	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	VMName
OS Disk Write Operations/Sec	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	VMName
OS Disk Queue Depth	OS Disk Queue Depth (Preview)	Count	Average	OS Disk Queue Depth(or Queue Length)	VMName
Inbound Flows	Inbound Flows	Count	Average	Inbound Flows are number of current flows in the inbound direction (traffic going into the VM)	VMName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Outbound Flows	Outbound Flows	Count	Average	Outbound Flows are number of current flows in the outbound direction (traffic going out of the VM)	VMName
Inbound Flows Maximum Creation Rate	Inbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of inbound flows (traffic going into the VM)	VMName
Outbound Flows Maximum Creation Rate	Outbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of outbound flows (traffic going out of the VM)	VMName
Premium Data Disk Cache Read Hit	Premium Data Disk Cache Read Hit (Preview)	Percent	Average	Premium Data Disk Cache Read Hit	LUN,VMName
Premium Data Disk Cache Read Miss	Premium Data Disk Cache Read Miss (Preview)	Percent	Average	Premium Data Disk Cache Read Miss	LUN,VMName
Premium OS Disk Cache Read Hit	Premium OS Disk Cache Read Hit (Preview)	Percent	Average	Premium OS Disk Cache Read Hit	VMName
Premium OS Disk Cache Read Miss	Premium OS Disk Cache Read Miss (Preview)	Percent	Average	Premium OS Disk Cache Read Miss	VMName
Network In Total	Network In Total	Bytes	Total	The number of bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic)	VMName
Network Out Total	Network Out Total	Bytes	Total	The number of bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic)	VMName

Microsoft.Compute/virtualMachineScaleSets/virtualMachines

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Percentage CPU	Percentage CPU	Percent	Average	The percentage of allocated compute units that are currently in use by the Virtual Machine(s)	None
Network In	Network In Billable (Deprecated)	Bytes	Total	The number of billable bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic) (Deprecated)	None
Network Out	Network Out Billable (Deprecated)	Bytes	Total	The number of billable bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic) (Deprecated)	None
Disk Read Bytes	Disk Read Bytes	Bytes	Total	Bytes read from disk during monitoring period	None
Disk Write Bytes	Disk Write Bytes	Bytes	Total	Bytes written to disk during monitoring period	None
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	Disk Read IOPS	None
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	Disk Write IOPS	None
CPU Credits Remaining	CPU Credits Remaining	Count	Average	Total number of credits available to burst	None
CPU Credits Consumed	CPU Credits Consumed	Count	Average	Total number of credits consumed by the Virtual Machine	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Per Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	SlotId
Per Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	SlotId
Per Disk Read Operations/Sec	Data Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	SlotId
Per Disk Write Operations/Sec	Data Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	SlotId
Per Disk QD	Data Disk QD (Deprecated)	Count	Average	Data Disk Queue Depth(or Queue Length)	SlotId
OS Per Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	None
OS Per Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Deprecated)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	None
OS Per Disk Read Operations/Sec	OS Disk Read Operations/Sec (Deprecated)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	None
OS Per Disk Write Operations/Sec	OS Disk Write Operations/Sec (Deprecated)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OS Per Disk QD	OS Disk QD (Deprecated)	Count	Average	OS Disk Queue Depth(or Queue Length)	None
Data Disk Read Bytes/sec	Data Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period	LUN
Data Disk Write Bytes/sec	Data Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period	LUN
Data Disk Read Operations/Sec	Data Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period	LUN
Data Disk Write Operations/Sec	Data Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period	LUN
Data Disk Queue Depth	Data Disk Queue Depth (Preview)	Count	Average	Data Disk Queue Depth(or Queue Length)	LUN
OS Disk Read Bytes/sec	OS Disk Read Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec read from a single disk during monitoring period for OS disk	None
OS Disk Write Bytes/sec	OS Disk Write Bytes/Sec (Preview)	CountPerSecond	Average	Bytes/Sec written to a single disk during monitoring period for OS disk	None
OS Disk Read Operations/Sec	OS Disk Read Operations/Sec (Preview)	CountPerSecond	Average	Read IOPS from a single disk during monitoring period for OS disk	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OS Disk Write Operations/Sec	OS Disk Write Operations/Sec (Preview)	CountPerSecond	Average	Write IOPS from a single disk during monitoring period for OS disk	None
OS Disk Queue Depth	OS Disk Queue Depth (Preview)	Count	Average	OS Disk Queue Depth(or Queue Length)	None
Inbound Flows	Inbound Flows	Count	Average	Inbound Flows are number of current flows in the inbound direction (traffic going into the VM)	None
Outbound Flows	Outbound Flows	Count	Average	Outbound Flows are number of current flows in the outbound direction (traffic going out of the VM)	None
Inbound Flows Maximum Creation Rate	Inbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of inbound flows (traffic going into the VM)	None
Outbound Flows Maximum Creation Rate	Outbound Flows Maximum Creation Rate	CountPerSecond	Average	The maximum creation rate of outbound flows (traffic going out of the VM)	None
Premium Data Disk Cache Read Hit	Premium Data Disk Cache Read Hit (Preview)	Percent	Average	Premium Data Disk Cache Read Hit	LUN
Premium Data Disk Cache Read Miss	Premium Data Disk Cache Read Miss (Preview)	Percent	Average	Premium Data Disk Cache Read Miss	LUN
Premium OS Disk Cache Read Hit	Premium OS Disk Cache Read Hit (Preview)	Percent	Average	Premium OS Disk Cache Read Hit	None
Premium OS Disk Cache Read Miss	Premium OS Disk Cache Read Miss (Preview)	Percent	Average	Premium OS Disk Cache Read Miss	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Network In Total	Network In Total	Bytes	Total	The number of bytes received on all network interfaces by the Virtual Machine(s) (Incoming Traffic)	None
Network Out Total	Network Out Total	Bytes	Total	The number of bytes out on all network interfaces by the Virtual Machine(s) (Outgoing Traffic)	None

Microsoft.ContainerInstance/containerGroups

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CpuUsage	CPU Usage	Count	Average	CPU usage on all cores in millicores.	containerName
MemoryUsage	Memory Usage	Bytes	Average	Total memory usage in byte.	containerName
NetworkBytesReceivedPerSecond	Network Bytes Received Per Second	Bytes	Average	The network bytes received per second.	None
NetworkBytesTransmittedPerSecond	Network Bytes Transmitted Per Second	Bytes	Average	The network bytes transmitted per second.	None

Microsoft.ContainerRegistry/registries

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalPullCount	Total Pull Count	Count	Average	Number of image pulls in total	None
SuccessfulPullCount	Successful Pull Count	Count	Average	Number of successful image pulls	None
TotalPushCount	Total Push Count	Count	Average	Number of image pushes in total	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulPushCount	Successful Push Count	Count	Average	Number of successful image pushes	None
RunDuration	Run Duration	Milliseconds	Total	Run Duration in milliseconds	None

Microsoft.ContainerService/managedClusters

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
kube_node_status_allocatable_cpu_cores	Total number of available cpu cores in a managed cluster	Count	Average	Total number of available cpu cores in a managed cluster	None
kube_node_status_allocatable_memory_bytes	Total amount of available memory in a managed cluster	Bytes	Average	Total amount of available memory in a managed cluster	None
kube_pod_status_ready	Number of pods in Ready state	Count	Average	Number of pods in Ready state	namespace,pod
kube_node_status_condition	Statuses for various node conditions	Count	Average	Statuses for various node conditions	condition,status,status2,node
kube_pod_status_phase	Number of pods by phase	Count	Average	Number of pods by phase	phase,namespace,pod

Microsoft.CustomProviders/resourceproviders

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulRequests	Successful Requests	Count	Total	Successful requests made by the custom provider	HttpMethod,Call Path,StatusCode
FailedRequests	Failed Requests	Count	Total	Gets the available logs for Custom Resource Providers	HttpMethod,Call Path,StatusCode

Microsoft.DataBoxEdge/dataBoxEdgeDevices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
NICReadThroughput	Read Throughput (Network)	BytesPerSecond	Average	The read throughput of the network interface on the device in the reporting period for all volumes in the gateway.	InstanceName
NICWriteThroughput	Write Throughput (Network)	BytesPerSecond	Average	The write throughput of the network interface on the device in the reporting period for all volumes in the gateway.	InstanceName
CloudReadThroughputPerShare	Cloud Download Throughput (Share)	BytesPerSecond	Average	The download throughput to Azure from a share during the reporting period.	Share
CloudUploadThroughputPerShare	Cloud Upload Throughput (Share)	BytesPerSecond	Average	The upload throughput to Azure from a share during the reporting period.	Share
BytesUploadedToCloudPerShare	Cloud Bytes Uploaded (Share)	Bytes	Average	The total number of bytes that is uploaded to Azure from a share during the reporting period.	Share
TotalCapacity	Total Capacity	Bytes	Average	Total Capacity	None
AvailableCapacity	Available Capacity	Bytes	Average	The available capacity in bytes during the reporting period.	None
CloudUploadThroughput	Cloud Upload Throughput	BytesPerSecond	Average	The cloud upload throughput to Azure during the reporting period.	None
CloudReadThroughput	Cloud Download Throughput	BytesPerSecond	Average	The cloud download throughput to Azure during the reporting period.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BytesUploadedToCloud	Cloud Bytes Uploaded (Device)	Bytes	Average	The total number of bytes that is uploaded to Azure from a device during the reporting period.	None
HyperVVirtualProcessorUtilization	Edge Compute - Percentage CPU	Percent	Average	Percent CPU Usage	InstanceName
HyperVMemoryUtilization	Edge Compute - Memory Usage	Percent	Average	Amount of RAM in Use	InstanceName

Microsoft.DataCatalog/datacatalogs

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AssetDistributionByClassification	Asset distribution by classification	Count	Total	Indicates the number of assets with a certain classification assigned, i.e. they are classified with that label.	Classification,Source
AssetDistributionByStorageType	Asset distribution by storage type	Count	Total	Indicates the number of assets with a certain storage type.	StorageType
NumberOfAssetsWithClassifications	Number of assets with at least one classification	Count	Average	Indicates the number of assets with at least one tag classification.	None
ScanCancelled	Scan Cancelled	Count	Total	Indicates the number of scans cancelled.	None
ScanCompleted	Scan Completed	Count	Total	Indicates the number of scans completed successfully.	None
ScanFailed	Scan Failed	Count	Total	Indicates the number of scans failed.	None
ScanTimeTaken	Scan time taken	Seconds	Total	Indicates the total scan time in seconds.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CatalogActiveUsers	Daily Active Users	Count	Total	Number of active users daily	None
CatalogUsage	Usage Distribution by Operation	Count	Total	Indicate the number of operation user makes to the catalog, i.e., Access, Search, Glossary.	Operation

Microsoft.DataFactory/datafactories

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
FailedRuns	Failed Runs	Count	Total		pipelineName,activityName
SuccessfulRuns	Successful Runs	Count	Total		pipelineName,activityName

Microsoft.DataFactory/factories

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PipelineFailedRuns	Failed pipeline runs metrics	Count	Total		FailureType,Name
PipelineSucceededRuns	Succeeded pipeline runs metrics	Count	Total		FailureType,Name
PipelineCancelledRuns	Cancelled pipeline runs metrics	Count	Total		FailureType,Name
ActivityFailedRuns	Failed activity runs metrics	Count	Total		ActivityType,PipelineName,FailureType,Name
ActivitySucceededRuns	Succeeded activity runs metrics	Count	Total		ActivityType,PipelineName,FailureType,Name
ActivityCancelledRuns	Cancelled activity runs metrics	Count	Total		ActivityType,PipelineName,FailureType,Name
TriggerFailedRuns	Failed trigger runs metrics	Count	Total		Name,FailureType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TriggerSucceededRuns	Succeeded trigger runs metrics	Count	Total		Name,FailureType
TriggerCancelledRuns	Cancelled trigger runs metrics	Count	Total		Name,FailureType
IntegrationRuntimeCpuPercentage	Integration runtime CPU utilization	Percent	Average		IntegrationRuntimeName,NodeName
IntegrationRuntimeAvailableMemory	Integration runtime available memory	Bytes	Average		IntegrationRuntimeName,NodeName
IntegrationRuntimeAverageTaskPickupDelay	Integration runtime queue duration	Seconds	Average		IntegrationRuntimeName
IntegrationRuntimeQueueLength	Integration runtime queue length	Count	Average		IntegrationRuntimeName
IntegrationRuntimeAvailableNodeNumber	Integration runtime available node count	Count	Average		IntegrationRuntimeName
MaxAllowedResourceCount	Maximum allowed entities count	Count	Maximum		None
MaxAllowedFactorySizeInGbUnits	Maximum allowed factory size (GB unit)	Count	Maximum		None
ResourceCount	Total entities count	Count	Maximum		None
FactorySizeInGbUnits	Total factory size (GB unit)	Count	Maximum		None

Microsoft.DataLakeAnalytics/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
JobEndedSuccess	Successful Jobs	Count	Total	Count of successful jobs.	None
JobEndedFailure	Failed Jobs	Count	Total	Count of failed jobs.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
JobEndedCancelled	Cancelled Jobs	Count	Total	Count of cancelled jobs.	None
JobAUEndedSuccess	Successful AU Time	Seconds	Total	Total AU time for successful jobs.	None
JobAUEndedFailure	Failed AU Time	Seconds	Total	Total AU time for failed jobs.	None
JobAUEndedCancelled	Cancelled AU Time	Seconds	Total	Total AU time for cancelled jobs.	None
JobStage	Jobs in Stage	Count	Total	Number of jobs in each stage.	None

Microsoft.DataLakeStore/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TotalStorage	Total Storage	Bytes	Maximum	Total amount of data stored in the account.	None
DataWritten	Data Written	Bytes	Total	Total amount of data written to the account.	None
DataRead	Data Read	Bytes	Total	Total amount of data read from the account.	None
WriteRequests	Write Requests	Count	Total	Count of data write requests to the account.	None
ReadRequests	Read Requests	Count	Total	Count of data read requests to the account.	None

Microsoft.DataShare/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ShareCount	Sent Shares	Count	Maximum	Number of sent shares in the account	ShareName
ShareSubscriptionCount	Received Shares	Count	Maximum	Number of received shares in the account	ShareSubscriptionName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SucceededShareSynchronizations	Sent Share Succeeded Snapshots	Count	Count	Number of sent share succeeded snapshots in the account	None
FailedShareSynchronizations	Sent Share Failed Snapshots	Count	Count	Number of sent share failed snapshots in the account	None
SucceededShareSubscriptionSynchronizations	Received Share Succeeded Snapshots	Count	Count	Number of received share succeeded snapshots in the account	None
FailedShareSubscriptionSynchronizations	Received Share Failed Snapshots	Count	Count	Number of received share failed snapshots in the account	None

Microsoft.DBforMariaDB/servers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percent	Percent	Average	CPU percent	None
memory_percent	Memory percent	Percent	Average	Memory percent	None
io_consumption_percent	IO percent	Percent	Average	IO percent	None
storage_percent	Storage percent	Percent	Average	Storage percent	None
storage_used	Storage used	Bytes	Average	Storage used	None
storage_limit	Storage limit	Bytes	Maximum	Storage limit	None
serverlog_storage_percent	Server Log storage percent	Percent	Average	Server Log storage percent	None
serverlog_storage_usage	Server Log storage used	Bytes	Average	Server Log storage used	None
serverlog_storage_limit	Server Log storage limit	Bytes	Average	Server Log storage limit	None
active_connections	Active Connections	Count	Average	Active Connections	None
connections_failed	Failed Connections	Count	Total	Failed Connections	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
seconds_behind_master	Replication lag in seconds	Count	Maximum	Replication lag in seconds	None
backup_storage_used	Backup Storage used	Bytes	Average	Backup Storage used	None
network_bytes_egress	Network Out	Bytes	Total	Network Out across active connections	None
network_bytes_ingress	Network In	Bytes	Total	Network In across active connections	None

Microsoft.DBforMySQL/servers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percent	Percent	Average	CPU percent	None
memory_percent	Memory percent	Percent	Average	Memory percent	None
io_consumption_percent	IO percent	Percent	Average	IO percent	None
storage_percent	Storage percent	Percent	Average	Storage percent	None
storage_used	Storage used	Bytes	Average	Storage used	None
storage_limit	Storage limit	Bytes	Maximum	Storage limit	None
serverlog_storage_percent	Server Log storage percent	Percent	Average	Server Log storage percent	None
serverlog_storage_usage	Server Log storage used	Bytes	Average	Server Log storage used	None
serverlog_storage_limit	Server Log storage limit	Bytes	Maximum	Server Log storage limit	None
active_connections	Active Connections	Count	Average	Active Connections	None
connections_failed	Failed Connections	Count	Total	Failed Connections	None
seconds_behind_master	Replication lag in seconds	Count	Maximum	Replication lag in seconds	None
backup_storage_used	Backup Storage used	Bytes	Average	Backup Storage used	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
network_bytes_egress	Network Out	Bytes	Total	Network Out across active connections	None
network_bytes_ingress	Network In	Bytes	Total	Network In across active connections	None

Microsoft.DBforPostgreSQL/servers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percent	Percent	Average	CPU percent	None
memory_percent	Memory percent	Percent	Average	Memory percent	None
io_consumption_percent	IO percent	Percent	Average	IO percent	None
storage_percent	Storage percent	Percent	Average	Storage percent	None
storage_used	Storage used	Bytes	Average	Storage used	None
storage_limit	Storage limit	Bytes	Maximum	Storage limit	None
serverlog_storage_percent	Server Log storage percent	Percent	Average	Server Log storage percent	None
serverlog_storage_usage	Server Log storage used	Bytes	Average	Server Log storage used	None
serverlog_storage_limit	Server Log storage limit	Bytes	Maximum	Server Log storage limit	None
active_connections	Active Connections	Count	Average	Active Connections	None
connections_failed	Failed Connections	Count	Total	Failed Connections	None
backup_storage_used	Backup Storage used	Bytes	Average	Backup Storage used	None
network_bytes_egress	Network Out	Bytes	Total	Network Out across active connections	None
network_bytes_ingress	Network In	Bytes	Total	Network In across active connections	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
pg_replica_log_delay_in_seconds	Replica Lag	Seconds	Maximum	Replica lag in seconds	None
pg_replica_log_delay_in_bytes	Max Lag Across Replicas	Bytes	Maximum	Lag in bytes of the most lagging replica	None

Microsoft.DBforPostgreSQL/serversv2

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percent	Percent	Average	CPU percent	None
memory_percent	Memory percent	Percent	Average	Memory percent	None
iops	IOPS	Count	Average	IO Operations per second	None
storage_percent	Storage percent	Percent	Average	Storage percent	None
storage_used	Storage used	Bytes	Average	Storage used	None
active_connections	Active Connections	Count	Average	Active Connections	None
network_bytes_egress	Network Out	Bytes	Total	Network Out across active connections	None
network_bytes_ingress	Network In	Bytes	Total	Network In across active connections	None

Microsoft.DBforPostgreSQL/singleservers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percent	Percent	Average	CPU percent	None
memory_percent	Memory percent	Percent	Average	Memory percent	None
iops	IOPS	Count	Average	IO Operations per second	None
storage_percent	Storage percent	Percent	Average	Storage percent	None
storage_used	Storage used	Bytes	Average	Storage used	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
active_connections	Active Connections	Count	Average	Active Connections	None
network_bytes_egress	Network Out	Bytes	Total	Network Out across active connections	None
network_bytes_ingress	Network In	Bytes	Total	Network In across active connections	None
connections_failed	Failed Connections	Count	Total	Failed Connections	None
connections_succeeded	Succeeded Connections	Count	Total	Succeeded Connections	None
maximum_used_transactionIDs	Maximum Used Transaction IDs	Count	Average	Maximum Used Transaction IDs	None

Microsoft.Devices/IotHubs

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
d2c.telemetry.ingress.allProtocol	Telemetry message send attempts	Count	Total	Number of device-to-cloud telemetry messages attempted to be sent to your IoT hub	None
d2c.telemetry.ingress.success	Telemetry messages sent	Count	Total	Number of device-to-cloud telemetry messages sent successfully to your IoT hub	None
c2d.commands.egress.complete.success	C2D message deliveries completed	Count	Total	Number of cloud-to-device message deliveries completed successfully by the device	None
c2d.commands.egress.abandoned.success	C2D messages abandoned	Count	Total	Number of cloud-to-device messages abandoned by the device	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
c2d.commands.egress.reject.success	C2D messages rejected	Count	Total	Number of cloud-to-device messages rejected by the device	None
C2DMessagesExpired	C2D Messages Expired (preview)	Count	Total	Number of expired cloud-to-device messages	None
devices.totalDevices	Total devices (deprecated)	Count	Total	Number of devices registered to your IoT hub	None
devices.connectedDevices.allProtocol	Connected devices (deprecated)	Count	Total	Number of devices connected to your IoT hub	None
d2c.telemetry.egress.success	Routing: telemetry messages delivered	Count	Total	The number of times messages were successfully delivered to all endpoints using IoT Hub routing. If a message is routed to multiple endpoints, this value increases by one for each successful delivery. If a message is delivered to the same endpoint multiple times, this value increases by one for each successful delivery.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
d2c.telemetry.egress.dropped	Routing: telemetry messages dropped	Count	Total	The number of times messages were dropped by IoT Hub routing due to dead endpoints. This value does not count messages delivered to fallback route as dropped messages are not delivered there.	None
d2c.telemetry.egress.orphaned	Routing: telemetry messages orphaned	Count	Total	The number of times messages were orphaned by IoT Hub routing because they didn't match any routing rules (including the fallback rule).	None
d2c.telemetry.egress.invalid	Routing: telemetry messages incompatible	Count	Total	The number of times IoT Hub routing failed to deliver messages due to an incompatibility with the endpoint. This value does not include retries.	None
d2c.telemetry.egress.fallback	Routing: messages delivered to fallback	Count	Total	The number of times IoT Hub routing delivered messages to the endpoint associated with the fallback route.	None
d2c.endpoints.egress.eventHubs	Routing: messages delivered to Event Hub	Count	Total	The number of times IoT Hub routing successfully delivered messages to Event Hub endpoints.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
d2c.endpoints.latency.eventHubs	Routing: message latency for Event Hub	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and message ingress into an Event Hub endpoint.	None
d2c.endpoints.egress.serviceBusQueues	Routing: messages delivered to Service Bus Queue	Count	Total	The number of times IoT Hub routing successfully delivered messages to Service Bus queue endpoints.	None
d2c.endpoints.latency.serviceBusQueues	Routing: message latency for Service Bus Queue	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and telemetry message ingress into a Service Bus queue endpoint.	None
d2c.endpoints.egress.serviceBusTopics	Routing: messages delivered to Service Bus Topic	Count	Total	The number of times IoT Hub routing successfully delivered messages to Service Bus topic endpoints.	None
d2c.endpoints.latency.serviceBusTopics	Routing: message latency for Service Bus Topic	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and telemetry message ingress into a Service Bus topic endpoint.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
d2c.endpoints.egress.builtIn.events	Routing: messages delivered to messages/events	Count	Total	The number of times IoT Hub routing successfully delivered messages to the built-in endpoint (messages/event s).	None
d2c.endpoints.latency.builtIn.events	Routing: message latency for messages/events	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and telemetry message ingress into the built-in endpoint (messages/event s).	None
d2c.endpoints.egress.storage	Routing: messages delivered to storage	Count	Total	The number of times IoT Hub routing successfully delivered messages to storage endpoints.	None
d2c.endpoints.latency.storage	Routing: message latency for storage	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and telemetry message ingress into a storage endpoint.	None
d2c.endpoints.egress.storage.bytes	Routing: data delivered to storage	Bytes	Total	The amount of data (bytes) IoT Hub routing delivered to storage endpoints.	None
d2c.endpoints.egress.storage.blobs	Routing: blobs delivered to storage	Count	Total	The number of times IoT Hub routing delivered blobs to storage endpoints.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
EventGridDeliveries	Event Grid deliveries (preview)	Count	Total	The number of IoT Hub events published to Event Grid. Use the Result dimension for the number of successful and failed requests. EventType dimension shows the type of event (https://aka.ms/ioteventgrid).	ResourceId,Result,EventType
EventGridLatency	Event Grid latency (preview)	Milliseconds	Average	The average latency (milliseconds) from when the IoT Hub event was generated to when the event was published to Event Grid. This number is an average between all event types. Use the EventType dimension to see latency of a specific type of event.	ResourceId,EventType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RoutingDeliveries	Routing Deliveries (preview)	Milliseconds	Total	The number of times IoT Hub attempted to deliver messages to all endpoints using routing. To see the number of successful or failed attempts, use the Result dimension. To see the reason of failure, like invalid, dropped, or orphaned, use the FailureReasonCategory dimension. You can also use the EndpointName and EndpointType dimensions to understand how many messages were delivered to your different endpoints. The metric value increases by one for each delivery attempt, including if the message is delivered to multiple endpoints or if the message is delivered to the same endpoint multiple times.	ResourceId,EndpointType,EndpointName,FailureReasonCategory,Result,RoutingSource

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RoutingDeliveryLatency	Routing Delivery Latency (preview)	Milliseconds	Average	The average latency (milliseconds) between message ingress to IoT Hub and telemetry message ingress into an endpoint. You can use the EndpointName and EndpointType dimensions to understand the latency to your different endpoints.	ResourceId,EndpointType,EndpointName,RoutingSource
d2c.twin.read.success	Successful twin reads from devices	Count	Total	The count of all successful device-initiated twin reads.	None
d2c.twin.read.failure	Failed twin reads from devices	Count	Total	The count of all failed device-initiated twin reads.	None
d2c.twin.read.size	Response size of twin reads from devices	Bytes	Average	The average, min, and max of all successful device-initiated twin reads.	None
d2c.twin.update.success	Successful twin updates from devices	Count	Total	The count of all successful device-initiated twin updates.	None
d2c.twin.update.failure	Failed twin updates from devices	Count	Total	The count of all failed device-initiated twin updates.	None
d2c.twin.update.size	Size of twin updates from devices	Bytes	Average	The average, min, and max size of all successful device-initiated twin updates.	None
c2d.methods.success	Successful direct method invocations	Count	Total	The count of all successful direct method calls.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
c2d.methods.failure	Failed direct method invocations	Count	Total	The count of all failed direct method calls.	None
c2d.methods.requestSize	Request size of direct method invocations	Bytes	Average	The average, min, and max of all successful direct method requests.	None
c2d.methods.responseSize	Response size of direct method invocations	Bytes	Average	The average, min, and max of all successful direct method responses.	None
c2d.twin.read.success	Successful twin reads from back end	Count	Total	The count of all successful back-end-initiated twin reads.	None
c2d.twin.read.failure	Failed twin reads from back end	Count	Total	The count of all failed back-end-initiated twin reads.	None
c2d.twin.read.size	Response size of twin reads from back end	Bytes	Average	The average, min, and max of all successful back-end-initiated twin reads.	None
c2d.twin.update.success	Successful twin updates from back end	Count	Total	The count of all successful back-end-initiated twin updates.	None
c2d.twin.update.failure	Failed twin updates from back end	Count	Total	The count of all failed back-end-initiated twin updates.	None
c2d.twin.update.size	Size of twin updates from back end	Bytes	Average	The average, min, and max size of all successful back-end-initiated twin updates.	None
twinQueries.success	Successful twin queries	Count	Total	The count of all successful twin queries.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
twinQueries.failure	Failed twin queries	Count	Total	The count of all failed twin queries.	None
twinQueries.resultSize	Twin queries result size	Bytes	Average	The average, min, and max of the result size of all successful twin queries.	None
jobs.createTwinUpdateJob.success	Successful creations of twin update jobs	Count	Total	The count of all successful creation of twin update jobs.	None
jobs.createTwinUpdateJob.failure	Failed creations of twin update jobs	Count	Total	The count of all failed creation of twin update jobs.	None
jobs.createDirectMethodJob.success	Successful creations of method invocation jobs	Count	Total	The count of all successful creation of direct method invocation jobs.	None
jobs.createDirectMethodJob.failure	Failed creations of method invocation jobs	Count	Total	The count of all failed creation of direct method invocation jobs.	None
jobs.listJobs.success	Successful calls to list jobs	Count	Total	The count of all successful calls to list jobs.	None
jobs.listJobs.failure	Failed calls to list jobs	Count	Total	The count of all failed calls to list jobs.	None
jobs.cancelJob.success	Successful job cancellations	Count	Total	The count of all successful calls to cancel a job.	None
jobs.cancelJob.failure	Failed job cancellations	Count	Total	The count of all failed calls to cancel a job.	None
jobs.queryJobs.success	Successful job queries	Count	Total	The count of all successful calls to query jobs.	None
jobs.queryJobs.failure	Failed job queries	Count	Total	The count of all failed calls to query jobs.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
jobs.completed	Completed jobs	Count	Total	The count of all completed jobs.	None
jobs.failed	Failed jobs	Count	Total	The count of all failed jobs.	None
d2c.telemetry.ingress.sendThrottle	Number of throttling errors	Count	Total	Number of throttling errors due to device throughput throttles	None
dailyMessageQuotaUsed	Total number of messages used	Count	Average	Number of total messages used today	None
deviceDataUsage	Total device data usage	Bytes	Total	Bytes transferred to and from any devices connected to IoT Hub	None
deviceDataUsage V2	Total device data usage (preview)	Bytes	Total	Bytes transferred to and from any devices connected to IoT Hub	None
totalDeviceCount	Total devices (preview)	Count	Average	Number of devices registered to your IoT hub	None
connectedDevice Count	Connected devices (preview)	Count	Average	Number of devices connected to your IoT hub	None
configurations	Configuration Metrics	Count	Total	Metrics for Configuration Operations	None

Microsoft.Devices/provisioningServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RegistrationAttempts	Registration attempts	Count	Total	Number of device registrations attempted	ProvisioningServiceName,IoTHubName,Status

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DeviceAssignments	Devices assigned	Count	Total	Number of devices assigned to an IoT hub	ProvisioningServiceName,IoTHubName
AttestationAttempts	Attestation attempts	Count	Total	Number of device attestations attempted	ProvisioningServiceName,Status,Protocol

Microsoft.DocumentDB/databaseAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AddRegion	Region Added	Count	Count	Region Added	Region
AvailableStorage	Available Storage	Bytes	Total	Total available storage reported at 5 minutes granularity	CollectionName, DatabaseName, Region
CassandraConnectionClosures	Cassandra Connection Closures	Count	Total	Number of Cassandra connections that were closed, reported at a 1 minute granularity	APIType,Region,ClosureReason
CassandraKeyspaceDelete	Cassandra Keyspace Deleted	Count	Count	Cassandra Keyspace Deleted	ResourceName,ApiKind,ApiKindResourceType,OperationType
CassandraKeyspaceThroughputUpdate	Cassandra Keyspace Throughput Updated	Count	Count	Cassandra Keyspace Throughput Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
CassandraKeyspaceUpdate	Cassandra Keyspace Updated	Count	Count	Cassandra Keyspace Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
CassandraRequestCharges	Cassandra Request Charges	Count	Total	RUs consumed for Cassandra requests made	APIType,DatabaseName,CollectionName,Region,OperationType,ResourceType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CassandraReques ts	Cassandra Requests	Count	Count	Number of Cassandra requests made	APIType,Databas eName,Collectio nName,Region,O perationType,Res ourceType,ErrorC ode
CassandraTableD elete	Cassandra Table Deleted	Count	Count	Cassandra Table Deleted	ResourceName,C hildResourceNam e,ApiKind,ApiKin dResourceType,O perationType
CassandraTableT hroughputUpdat e	Cassandra Table Throughput Updated	Count	Count	Cassandra Table Throughput Updated	ResourceName,C hildResourceNam e,ApiKind,ApiKin dResourceType,Is ThroughputRequ est
CassandraTableU pdate	Cassandra Table Updated	Count	Count	Cassandra Table Updated	ResourceName,C hildResourceNam e,ApiKind,ApiKin dResourceType,Is ThroughputRequ est
CreateAccount	Account Created	Count	Count	Account Created	None
DataUsage	Data Usage	Bytes	Total	Total data usage reported at 5 minutes granularity	CollectionName, DatabaseName,R egion
DeleteAccount	Account Deleted	Count	Count	Account Deleted	None
DocumentCount	Document Count	Count	Total	Total document count reported at 5 minutes granularity	CollectionName, DatabaseName,R egion
DocumentQuota	Document Quota	Bytes	Total	Total storage quota reported at 5 minutes granularity	CollectionName, DatabaseName,R egion
GremlinDatabase Delete	Gremlin Database Deleted	Count	Count	Gremlin Database Deleted	ResourceName,A piKind,ApiKindRe sourceType,Oper ationType
GremlinDatabase ThroughputUpd ate	Gremlin Database Throughput Updated	Count	Count	Gremlin Database Throughput Updated	ResourceName,A piKind,ApiKindRe sourceType,IsThr oughputRequest

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
GremlinDatabase Update	Gremlin Database Updated	Count	Count	Gremlin Database Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
GremlinGraphDelete	Gremlin Graph Deleted	Count	Count	Gremlin Graph Deleted	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,OperationType
GremlinGraphThroughputUpdate	Gremlin Graph Throughput Updated	Count	Count	Gremlin Graph Throughput Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
GremlinGraphUpdate	Gremlin Graph Updated	Count	Count	Gremlin Graph Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
IndexUsage	Index Usage	Bytes	Total	Total index usage reported at 5 minutes granularity	CollectionName,DatabaseName,Region
MetadataRequests	Metadata Requests	Count	Count	Count of metadata requests. Cosmos DB maintains system metadata collection for each account, that allows you to enumerate collections, databases, etc, and their configurations, free of charge.	DatabaseName,CollectionName,Region,StatusCode,Role
MongoCollection Delete	Mongo Collection Deleted	Count	Count	Mongo Collection Deleted	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,OperationType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MongoCollection ThroughputUpdate	Mongo Collection Throughput Updated	Count	Count	Mongo Collection Throughput Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
MongoCollection Update	Mongo Collection Updated	Count	Count	Mongo Collection Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
MongoDBDatabaseUpdate	Mongo Database Updated	Count	Count	Mongo Database Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
MongoDatabase Delete	Mongo Database Deleted	Count	Count	Mongo Database Deleted	ResourceName,ApiKind,ApiKindResourceType,OperationType
MongoDatabase ThroughputUpdate	Mongo Database Throughput Updated	Count	Count	Mongo Database Throughput Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
MongoRequestCharge	Mongo Request Charge	Count	Total	Mongo Request Units Consumed	DatabaseName,CollectionName,Region,CommandName,ErrorCode,Status
MongoRequests	Mongo Requests	Count	Count	Number of Mongo Requests Made	DatabaseName,CollectionName,Region,CommandName,ErrorCode,Status
MongoRequests Count	Mongo Request Rate	CountPerSecond	Average	Mongo request Count per second	DatabaseName,CollectionName,Region,CommandName,ErrorCode
MongoRequests Delete	Mongo Delete Request Rate	CountPerSecond	Average	Mongo Delete request per second	DatabaseName,CollectionName,Region,CommandName,ErrorCode
MongoRequestsInsert	Mongo Insert Request Rate	CountPerSecond	Average	Mongo Insert count per second	DatabaseName,CollectionName,Region,CommandName,ErrorCode

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MongoRequestsQuery	Mongo Query Request Rate	CountPerSecond	Average	Mongo Query request per second	DatabaseName,CollectionName,Region,CommandName,ErrorCode
MongoRequestsUpdate	Mongo Update Request Rate	CountPerSecond	Average	Mongo Update request per second	DatabaseName,CollectionName,Region,CommandName,ErrorCode
NormalizedRUConsumption	Normalized RU Consumption	Percent	Maximum	Max RU consumption percentage per minute	CollectionName,DatabaseName,Region
ProvisionedThroughput	Provisioned Throughput	Count	Maximum	Provisioned Throughput	DatabaseName,CollectionName
RegionFailover	Region Failed Over	Count	Count	Region Failed Over	None
RemoveRegion	Region Removed	Count	Count	Region Removed	Region
ReplicationLatency	P99 Replication Latency	Milliseconds	Average	P99 Replication Latency across source and target regions for geo-enabled account	SourceRegion,TargetRegion
ServerSideLatency	Server Side Latency	Milliseconds	Average	Server Side Latency	DatabaseName,CollectionName,Region,ConnectionMode,OperationType,PublicAPIType
ServiceAvailability	Service Availability	Percent	Average	Account requests availability at one hour, day or month granularity	None
SqlContainerDelete	Sql Container Deleted	Count	Count	Sql Container Deleted	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,OperationType
SqlContainerThroughputUpdate	Sql Container Throughput Updated	Count	Count	Sql Container Throughput Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SqlContainerUpdate	Sql Container Updated	Count	Count	Sql Container Updated	ResourceName,ChildResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
SqlDatabaseDelete	Sql Database Deleted	Count	Count	Sql Database Deleted	ResourceName,ApiKind,ApiKindResourceType,OperationType
SqlDatabaseThroughputUpdate	Sql Database Throughput Updated	Count	Count	Sql Database Throughput Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
SqlDatabaseUpdate	Sql Database Updated	Count	Count	Sql Database Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
TableTableDelete	AzureTable Table Deleted	Count	Count	AzureTable Table Deleted	ResourceName,ApiKind,ApiKindResourceType,OperationType
TableTableThroughputUpdate	AzureTable Table Throughput Updated	Count	Count	AzureTable Table Throughput Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
TableTableUpdate	AzureTable Table Updated	Count	Count	AzureTable Table Updated	ResourceName,ApiKind,ApiKindResourceType,IsThroughputRequest
TotalRequestUnits	Total Request Units	Count	Total	Request Units consumed	DatabaseName,CollectionName,Region,StatusCode,OperationType,Status
TotalRequests	Total Requests	Count	Count	Number of requests made	DatabaseName,CollectionName,Region,StatusCode,OperationType,Status
UpdateAccountKeys	Account Keys Updated	Count	Count	Account Keys Updated	KeyType
UpdateAccountNetworkSettings	Account Network Settings Updated	Count	Count	Account Network Settings Updated	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
UpdateAccountReplicationSettings	Account Replication Settings Updated	Count	Count	Account Replication Settings Updated	None
UpdateDiagnosticsSettings	Account Diagnostic Settings Updated	Count	Count	Account Diagnostic Settings Updated	DiagnosticSettingsName,ResourceGroupName

Microsoft.EnterpriseKnowledgeGraph/services

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TransactionCount	Transaction Count	Count	Count	Total Transaction Count	TransactionCount
SuccessCount	Success Count	Count	Count	Succeeded Transactions Count	SuccessCount
FailureCount	Failure Count	Count	Count	Failed Transactions Count	FailureCount
SuccessLatency	Success Latency	Milliseconds	Average	Latency of Successful Transactions	SuccessCount

Microsoft.EventGrid/domains

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PublishSuccessCount	Published Events	Count	Total	Total events published to this topic	Topic
PublishFailCount	Publish Failed Events	Count	Total	Total events failed to publish to this topic	Topic,ErrorType,Error
PublishSuccessLatencyInMs	Publish Success Latency	Milliseconds	Total	Publish success latency in milliseconds	None
MatchedEventCount	Matched Events	Count	Total	Total events matched to this event subscription	Topic,EventSubscriptionName,DomainEventSubscriptionName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DeliveryAttemptFailCount	Delivery Failed Events	Count	Total	Total events failed to deliver to this event subscription	Topic,EventSubscriptionName,DomainEventSubscriptionName,Error,ErrorType
DeliverySuccessCount	Delivered Events	Count	Total	Total events delivered to this event subscription	Topic,EventSubscriptionName,DomainEventSubscriptionName
DestinationProcessingDurationInMs	Destination Processing Duration	Milliseconds	Average	Destination processing duration in milliseconds	Topic,EventSubscriptionName,DomainEventSubscriptionName
DroppedEventCount	Dropped Events	Count	Total	Total dropped events matching to this event subscription	Topic,EventSubscriptionName,DomainEventSubscriptionName,DropReason
DeadLetteredCount	Dead Lettered Events	Count	Total	Total dead lettered events matching to this event subscription	Topic,EventSubscriptionName,DomainEventSubscriptionName,DeadLetterReason

Microsoft.EventGrid/topics

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PublishSuccessCount	Published Events	Count	Total	Total events published to this topic	None
PublishFailCount	Publish Failed Events	Count	Total	Total events failed to publish to this topic	ErrorType,Error
UnmatchedEventCount	Unmatched Events	Count	Total	Total events not matching any of the event subscriptions for this topic	None
PublishSuccessLatencyInMs	Publish Success Latency	Milliseconds	Total	Publish success latency in milliseconds	None
MatchedEventCount	Matched Events	Count	Total	Total events matched to this event subscription	EventSubscriptionName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DeliveryAttemptFailCount	Delivery Failed Events	Count	Total	Total events failed to deliver to this event subscription	Error,ErrorType,EventSubscriptionName
DeliverySuccessCount	Delivered Events	Count	Total	Total events delivered to this event subscription	EventSubscriptionName
DestinationProcessingDurationInMs	Destination Processing Duration	Milliseconds	Average	Destination processing duration in milliseconds	EventSubscriptionName
DroppedEventCount	Dropped Events	Count	Total	Total dropped events matching to this event subscription	DropReason,EventSubscriptionName
DeadLetterCount	Dead Lettered Events	Count	Total	Total dead lettered events matching to this event subscription	DeadLetterReason,EventSubscriptionName

Microsoft.EventGrid/systemTopics

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PublishSuccessCount	Published Events	Count	Total	Total events published to this topic	None
PublishFailCount	Publish Failed Events	Count	Total	Total events failed to publish to this topic	ErrorType,Error
UnmatchedEventCount	Unmatched Events	Count	Total	Total events not matching any of the event subscriptions for this topic	None
PublishSuccessLatencyInMs	Publish Success Latency	Milliseconds	Total	Publish success latency in milliseconds	None
MatchedEventCount	Matched Events	Count	Total	Total events matched to this event subscription	EventSubscriptionName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DeliveryAttemptFailCount	Delivery Failed Events	Count	Total	Total events failed to deliver to this event subscription	Error,ErrorType,EventSubscriptionName
DeliverySuccessCount	Delivered Events	Count	Total	Total events delivered to this event subscription	EventSubscriptionName
DestinationProcessingDurationInMs	Destination Processing Duration	Milliseconds	Average	Destination processing duration in milliseconds	EventSubscriptionName
DroppedEventCount	Dropped Events	Count	Total	Total dropped events matching to this event subscription	DropReason,EventSubscriptionName
DeadLetteredCount	Dead Lettered Events	Count	Total	Total dead lettered events matching to this event subscription	DeadLetterReason,EventSubscriptionName

Microsoft.EventGrid/eventSubscriptions

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MatchedEventCount	Matched Events	Count	Total	Total events matched to this event subscription	None
DeliveryAttemptFailCount	Delivery Failed Events	Count	Total	Total events failed to deliver to this event subscription	Error,ErrorType
DeliverySuccessCount	Delivered Events	Count	Total	Total events delivered to this event subscription	None
DestinationProcessingDurationInMs	Destination Processing Duration	Milliseconds	Average	Destination processing duration in milliseconds	None
DroppedEventCount	Dropped Events	Count	Total	Total dropped events matching to this event subscription	DropReason

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DeadLetteredCount	Dead Lettered Events	Count	Total	Total dead lettered events matching to this event subscription	DeadLetterReason

Microsoft.EventGrid/extensionTopics

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PublishSuccessCount	Published Events	Count	Total	Total events published to this topic	None
PublishFailCount	Publish Failed Events	Count	Total	Total events failed to publish to this topic	ErrorType,Error
UnmatchedEventCount	Unmatched Events	Count	Total	Total events not matching any of the event subscriptions for this topic	None
PublishSuccessLatencyInMs	Publish Success Latency	Milliseconds	Total	Publish success latency in milliseconds	None

Microsoft.EventHub/namespaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulRequests	Successful Requests	Count	Total	Successful Requests for Microsoft.EventHub.	EntityName,OperationResult
ServerErrors	Server Errors.	Count	Total	Server Errors for Microsoft.EventHub.	EntityName,OperationResult
UserErrors	User Errors.	Count	Total	User Errors for Microsoft.EventHub.	EntityName,OperationResult
QuotaExceededErrors	Quota Exceeded Errors.	Count	Total	Quota Exceeded Errors for Microsoft.EventHub.	EntityName,OperationResult

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ThrottledRequests	Throttled Requests.	Count	Total	Throttled Requests for Microsoft.EventHub.	EntityName,OperationResult
IncomingRequests	Incoming Requests	Count	Total	Incoming Requests for Microsoft.EventHub.	EntityName
IncomingMessages	Incoming Messages	Count	Total	Incoming Messages for Microsoft.EventHub.	EntityName
OutgoingMessages	Outgoing Messages	Count	Total	Outgoing Messages for Microsoft.EventHub.	EntityName
IncomingBytes	Incoming Bytes.	Bytes	Total	Incoming Bytes for Microsoft.EventHub.	EntityName
OutgoingBytes	Outgoing Bytes.	Bytes	Total	Outgoing Bytes for Microsoft.EventHub.	EntityName
ActiveConnections	ActiveConnections	Count	Average	Total Active Connections for Microsoft.EventHub.	None
ConnectionsOpened	Connections Opened.	Count	Average	Connections Opened for Microsoft.EventHub.	EntityName
ConnectionsClosed	Connections Closed.	Count	Average	Connections Closed for Microsoft.EventHub.	EntityName
CaptureBacklog	Capture Backlog.	Count	Total	Capture Backlog for Microsoft.EventHub.	EntityName
CapturedMessages	Captured Messages.	Count	Total	Captured Messages for Microsoft.EventHub.	EntityName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CapturedBytes	Captured Bytes.	Bytes	Total	Captured Bytes for Microsoft.EventHub.	EntityName
Size	Size	Bytes	Average	Size of an EventHub in Bytes.	EntityName
INREQS	Incoming Requests (Deprecated)	Count	Total	Total incoming send requests for a namespace (Deprecated)	None
SUCCREQ	Successful Requests (Deprecated)	Count	Total	Total successful requests for a namespace (Deprecated)	None
FAILREQ	Failed Requests (Deprecated)	Count	Total	Total failed requests for a namespace (Deprecated)	None
SVRBSY	Server Busy Errors (Deprecated)	Count	Total	Total server busy errors for a namespace (Deprecated)	None
INTERR	Internal Server Errors (Deprecated)	Count	Total	Total internal server errors for a namespace (Deprecated)	None
MISCERR	Other Errors (Deprecated)	Count	Total	Total failed requests for a namespace (Deprecated)	None
INMSGs	Incoming Messages (obsolete) (Deprecated)	Count	Total	Total incoming messages for a namespace. This metric is deprecated. Please use Incoming Messages metric instead (Deprecated)	None
EHINMSGs	Incoming Messages (Deprecated)	Count	Total	Total incoming messages for a namespace (Deprecated)	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OUTMSGs	Outgoing Messages (obsolete) (Deprecated)	Count	Total	Total outgoing messages for a namespace. This metric is deprecated. Please use Outgoing Messages metric instead (Deprecated)	None
EHOUTMSGs	Outgoing Messages (Deprecated)	Count	Total	Total outgoing messages for a namespace (Deprecated)	None
EHINMBS	Incoming bytes (obsolete) (Deprecated)	Bytes	Total	Event Hub incoming message throughput for a namespace. This metric is deprecated. Please use Incoming bytes metric instead (Deprecated)	None
EHINBYTES	Incoming bytes (Deprecated)	Bytes	Total	Event Hub incoming message throughput for a namespace (Deprecated)	None
EHOUTMBS	Outgoing bytes (obsolete) (Deprecated)	Bytes	Total	Event Hub outgoing message throughput for a namespace. This metric is deprecated. Please use Outgoing bytes metric instead (Deprecated)	None
EHOUTBYTES	Outgoing bytes (Deprecated)	Bytes	Total	Event Hub outgoing message throughput for a namespace (Deprecated)	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
EHABL	Archive backlog messages (Deprecated)	Count	Total	Event Hub archive messages in backlog for a namespace (Deprecated)	None
EHAMSGS	Archive messages (Deprecated)	Count	Total	Event Hub archived messages in a namespace (Deprecated)	None
EHAMBS	Archive message throughput (Deprecated)	Bytes	Total	Event Hub archived message throughput in a namespace (Deprecated)	None

Microsoft.EventHub/clusters

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulRequests	Successful Requests	Count	Total	Successful Requests for Microsoft.EventHub.	OperationResult
ServerErrors	Server Errors.	Count	Total	Server Errors for Microsoft.EventHub.	OperationResult
UserErrors	User Errors.	Count	Total	User Errors for Microsoft.EventHub.	OperationResult
QuotaExceededErrors	Quota Exceeded Errors.	Count	Total	Quota Exceeded Errors for Microsoft.EventHub.	OperationResult
ThrottledRequests	Throttled Requests.	Count	Total	Throttled Requests for Microsoft.EventHub.	OperationResult
IncomingRequests	Incoming Requests	Count	Total	Incoming Requests for Microsoft.EventHub.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IncomingMessages	Incoming Messages	Count	Total	Incoming Messages for Microsoft.EventHub.	None
OutgoingMessages	Outgoing Messages	Count	Total	Outgoing Messages for Microsoft.EventHub.	None
IncomingBytes	Incoming Bytes.	Bytes	Total	Incoming Bytes for Microsoft.EventHub.	None
OutgoingBytes	Outgoing Bytes.	Bytes	Total	Outgoing Bytes for Microsoft.EventHub.	None
ActiveConnections	ActiveConnections	Count	Average	Total Active Connections for Microsoft.EventHub.	None
ConnectionsOpened	Connections Opened.	Count	Average	Connections Opened for Microsoft.EventHub.	None
ConnectionsClosed	Connections Closed.	Count	Average	Connections Closed for Microsoft.EventHub.	None
CaptureBacklog	Capture Backlog.	Count	Total	Capture Backlog for Microsoft.EventHub.	None
CapturedMessages	Captured Messages.	Count	Total	Captured Messages for Microsoft.EventHub.	None
CapturedBytes	Captured Bytes.	Bytes	Total	Captured Bytes for Microsoft.EventHub.	None
CPU	CPU	Percent	Maximum	CPU utilization for the Event Hub Cluster as a percentage	Role

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AvailableMemory	Available Memory	Percent	Maximum	Available memory for the Event Hub Cluster as a percentage of total memory.	Role
Size	Size of an EventHub in Bytes.	Bytes	Average	Size of an EventHub in Bytes.	Role

Microsoft.HDInsight/clusters

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
GatewayRequests	Gateway Requests	Count	Total	Number of gateway requests	HttpStatus
CategorizedGatewayRequests	Categorized Gateway Requests	Count	Total	Number of gateway requests by categories (1xx/2xx/3xx/4xx/5xx)	HttpStatus
NumActiveWorkers	Number of Active Workers	Count	Maximum	Number of Active Workers	MetricName

Microsoft.Insights/AutoscaleSettings

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ObservedMetricValue	Observed Metric Value	Count	Average	The value computed by autoscale when executed	MetricTriggerSource
MetricThreshold	Metric Threshold	Count	Average	The configured autoscale threshold when autoscale ran.	MetricTriggerRule
ObservedCapacity	Observed Capacity	Count	Average	The capacity reported to autoscale when it executed.	None
ScaleActionsInitiated	Scale Actions Initiated	Count	Total	The direction of the scale operation.	ScaleDirection

Microsoft.Insights/Components

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
availabilityResults/availabilityPercentage	Availability	Percent	Average	Percentage of successfully completed availability tests	availabilityResult/name,availabilityResult/location
availabilityResults/count	Availability tests	Count	Count	Count of availability tests	availabilityResult/name,availabilityResult/location,availabilityResult/success
availabilityResults/duration	Availability test duration	Milliseconds	Average	Availability test duration	availabilityResult/name,availabilityResult/location,availabilityResult/success
browserTimings/networkDuration	Page load network connect time	Milliseconds	Average	Time between user request and network connection. Includes DNS lookup and transport connection.	None
browserTimings/processingDuration	Client processing time	Milliseconds	Average	Time between receiving the last byte of a document until the DOM is loaded. Async requests may still be processing.	None
browserTimings/receiveDuration	Receiving response time	Milliseconds	Average	Time between the first and last bytes, or until disconnection.	None
browserTimings/sendDuration	Send request time	Milliseconds	Average	Time between network connection and receiving the first byte.	None
browserTimings/totalDuration	Browser page load time	Milliseconds	Average	Time from user request until DOM, stylesheets, scripts and images are loaded.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
dependencies/count	Dependency calls	Count	Count	Count of calls made by the application to external resources.	dependency/type,dependency/performanceBucket,dependency/success,dependency/target,dependency/resultCode,operation/synthetic,cloud/roleInstance,cloud/roleName
dependencies/duration	Dependency duration	Milliseconds	Average	Duration of calls made by the application to external resources.	dependency/type,dependency/performanceBucket,dependency/success,dependency/target,dependency/resultCode,operation/synthetic,cloud/roleInstance,cloud/roleName
dependencies/failed	Dependency call failures	Count	Count	Count of failed dependency calls made by the application to external resources.	dependency/type,dependency/performanceBucket,dependency/success,dependency/target,dependency/resultCode,operation/synthetic,cloud/roleInstance,cloud/roleName
pageViews/count	Page views	Count	Count	Count of page views.	operation/synthetic,cloud/roleName
pageViews/duration	Page view load time	Milliseconds	Average	Page view load time	operation/synthetic,cloud/roleName
performanceCounters/requestExecutionTime	HTTP request execution time	Milliseconds	Average	Execution time of the most recent request.	cloud/roleInstance
performanceCounters/requestsInQueue	HTTP requests in application queue	Count	Average	Length of the application request queue.	cloud/roleInstance
performanceCounters/requestsPerSecond	HTTP request rate	CountPerSecond	Average	Rate of all requests to the application per second from ASP.NET.	cloud/roleInstance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
performanceCounters/exceptionsPerSecond	Exception rate	CountPerSecond	Average	Count of handled and unhandled exceptions reported to windows, including .NET exceptions and unmanaged exceptions that are converted into .NET exceptions.	cloud/roleInstance
performanceCounters/processIOBytesPerSecond	Process IO rate	BytesPerSecond	Average	Total bytes per second read and written to files, network and devices.	cloud/roleInstance
performanceCounters/processCpuPercentage	Process CPU	Percent	Average	The percentage of elapsed time that all process threads used the processor to execute instructions. This can vary between 0 to 100. This metric indicates the performance of w3wp process alone.	cloud/roleInstance
performanceCounters/processorCpuPercentage	Processor time	Percent	Average	The percentage of time that the processor spends in non-idle threads.	cloud/roleInstance
performanceCounters/memoryAvailableBytes	Available memory	Bytes	Average	Physical memory immediately available for allocation to a process or for system use.	cloud/roleInstance
performanceCounters/processPrivateBytes	Process private bytes	Bytes	Average	Memory exclusively assigned to the monitored application's processes.	cloud/roleInstance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
requests/duration	Server response time	Milliseconds	Average	Time between receiving an HTTP request and finishing sending the response.	request/performanceBucket,request/resultCode,operation/synthetic,cloud/roleInstance,request/success,cloud/roleName
requests/count	Server requests	Count	Count	Count of HTTP requests completed.	request/performanceBucket,request/resultCode,operation/synthetic,cloud/roleInstance,request/success,cloud/roleName
requests/failed	Failed requests	Count	Count	Count of HTTP requests marked as failed. In most cases these are requests with a response code ≥ 400 and not equal to 401.	request/performanceBucket,request/resultCode,request/success,operation/synthetic,cloud/roleInstance,cloud/roleName
requests/rate	Server request rate	CountPerSecond	Average	Rate of server requests per second	request/performanceBucket,request/resultCode,operation/synthetic,cloud/roleInstance,request/success,cloud/roleName
exceptions/count	Exceptions	Count	Count	Combined count of all uncaught exceptions.	cloud/roleName,cloud/roleInstance,client/type
exceptions/browser	Browser exceptions	Count	Count	Count of uncaught exceptions thrown in the browser.	client/isServer,cloud/roleName
exceptions/server	Server exceptions	Count	Count	Count of uncaught exceptions thrown in the server application.	client/isServer,cloud/roleName,cloud/roleInstance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
traces/count	Traces	Count	Count	Trace document count	trace/severityLevel,operation/synthetic,cloud/roleName,cloud/roleInstance

Microsoft.IoTCentral/IoTApps

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
connectedDeviceCount	Total Connected Devices	Count	Average	Number of devices connected to IoT Central	None
c2d.property.read.success	Successful Device Property Reads from IoT Central	Count	Total	The count of all successful property reads initiated from IoT Central	None
c2d.property.read.failure	Failed Device Property Reads from IoT Central	Count	Total	The count of all failed property reads initiated from IoT Central	None
d2c.property.read.success	Successful Device Property Reads from Devices	Count	Total	The count of all successful property reads initiated from devices	None
d2c.property.read.failure	Failed Device Property Reads from Devices	Count	Total	The count of all failed property reads initiated from devices	None
c2d.property.update.success	Successful Device Property Updates from IoT Central	Count	Total	The count of all successful property updates initiated from IoT Central	None
c2d.property.update.failure	Failed Device Property Updates from IoT Central	Count	Total	The count of all failed property updates initiated from IoT Central	None
d2c.property.update.success	Successful Device Property Updates from Devices	Count	Total	The count of all successful property updates initiated from devices	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
d2c.property.update.failure	Failed Device Property Updates from Devices	Count	Total	The count of all failed property updates initiated from devices	None

Microsoft.KeyVault/vaults

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ServiceApiHit	Total Service Api Hits	Count	Count	Number of total service api hits	ActivityType,ActivityName
ServiceApiLatency	Overall Service Api Latency	Milliseconds	Average	Overall latency of service api requests	ActivityType,ActivityName,StatusCode,StatusCodeClass
ServiceApiResult	Total Service Api Results	Count	Count	Number of total service api results	ActivityType,ActivityName,StatusCode,StatusCodeClass
SaturationShoeb ox	Overall Vault Saturation	Percent	Average	Vault capacity used	ActivityType,ActivityName,TransactionType
Availability	Overall Vault Availability	Percent	Average	Vault requests availability	ActivityType,ActivityName,StatusCode,StatusCodeClass

Microsoft.Kusto/Clusters

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CacheUtilization	Cache utilization	Percent	Average	Utilization level in the cluster scope	None
QueryDuration	Query duration	Milliseconds	Average	Queries' duration in seconds	QueryStatus
IngestionUtilization	Ingestion utilization	Percent	Average	Ratio of used ingestion slots in the cluster	None
KeepAlive	Keep alive	Count	Average	Sanity check indicates the cluster responds to queries	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IngestionVolumeInMB	Ingestion volume (in MB)	Count	Total	Overall volume of ingested data to the cluster (in MB)	Database
IngestionLatencyInSeconds	Ingestion latency (in seconds)	Seconds	Average	Ingestion time from the source (e.g. message is in EventHub) to the cluster in seconds	None
EventsProcessedForEventHubs	Events processed (for Event/IoT Hubs)	Count	Total	Number of events processed by the cluster when ingesting from Event/IoT Hub	EventStatus
IngestionResult	Ingestion result	Count	Count	Number of ingestion operations	IngestionResultDetails
CPU	CPU	Percent	Average	CPU utilization level	None
ContinuousExportNumOfRecordsExported	Continuous export – num of exported records	Count	Total	Number of records exported, fired for every storage artifact written during the export operation	ContinuousExportName,Database
ExportUtilization	Export Utilization	Percent	Maximum	Export utilization	None
ContinuousExportPendingCount	Continuous Export Pending Count	Count	Maximum	The number of pending continuous export jobs ready for execution	None
ContinuousExportMaxLatenessMinutes	Continuous Export Max Lateness	Count	Maximum	The lateness (in minutes) reported by the continuous export jobs in the cluster	None
ContinuousExportResult	Continuous Export Result	Count	Count	Indicates whether Continuous Export succeeded or failed	ContinuousExportName,Result,Database

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
StreamingIngestDuration	Streaming Ingest Duration	Milliseconds	Average	Streaming ingest duration in milliseconds	None
StreamingIngestDataRate	Streaming Ingest Data Rate	Count	Average	Streaming ingest data rate (MB per second)	None
StreamingIngestRequestRate	Streaming Ingest Request Rate	Count	RateRequestsPerSecond	Streaming ingest request rate (requests per second)	None
StreamingIngestResults	Streaming Ingest Result	Count	Average	Streaming ingest result	Result
TotalNumberOfConcurrentQueries	Total number of concurrent queries	Count	Total	Total number of concurrent queries	None
TotalNumberOfThrottledQueries	Total number of throttled queries	Count	Total	Total number of throttled queries	None
TotalNumberOfThrottledCommands	Total number of throttled commands	Count	Total	Total number of throttled commands	CommandType
TotalNumberOfExtents	Total number of extents	Count	Total	Total number of data extents	None
InstanceCount	Instance Count	Count	Average	Total instance count	None

Microsoft.Logic/workflows

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RunsStarted	Runs Started	Count	Total	Number of workflow runs started.	None
RunsCompleted	Runs Completed	Count	Total	Number of workflow runs completed.	None
RunsSucceeded	Runs Succeeded	Count	Total	Number of workflow runs succeeded.	None
RunsFailed	Runs Failed	Count	Total	Number of workflow runs failed.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RunsCancelled	Runs Cancelled	Count	Total	Number of workflow runs cancelled.	None
RunLatency	Run Latency	Seconds	Average	Latency of completed workflow runs.	None
RunSuccessLatency	Run Success Latency	Seconds	Average	Latency of succeeded workflow runs.	None
RunThrottledEvents	Run Throttled Events	Count	Total	Number of workflow action or trigger throttled events.	None
RunStartThrottledEvents	Run Start Throttled Events	Count	Total	Number of workflow run start throttled events.	None
RunFailurePercentage	Run Failure Percentage	Percent	Total	Percentage of workflow runs failed.	None
ActionsStarted	Actions Started	Count	Total	Number of workflow actions started.	None
ActionsCompleted	Actions Completed	Count	Total	Number of workflow actions completed.	None
ActionsSucceeded	Actions Succeeded	Count	Total	Number of workflow actions succeeded.	None
ActionsFailed	Actions Failed	Count	Total	Number of workflow actions failed.	None
ActionsSkipped	Actions Skipped	Count	Total	Number of workflow actions skipped.	None
ActionLatency	Action Latency	Seconds	Average	Latency of completed workflow actions.	None
ActionSuccessLatency	Action Success Latency	Seconds	Average	Latency of succeeded workflow actions.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ActionThrottledEvents	Action Throttled Events	Count	Total	Number of workflow action throttled events..	None
TriggersStarted	Triggers Started	Count	Total	Number of workflow triggers started.	None
TriggersCompleted	Triggers Completed	Count	Total	Number of workflow triggers completed.	None
TriggersSucceeded	Triggers Succeeded	Count	Total	Number of workflow triggers succeeded.	None
TriggersFailed	Triggers Failed	Count	Total	Number of workflow triggers failed.	None
TriggersSkipped	Triggers Skipped	Count	Total	Number of workflow triggers skipped.	None
TriggersFired	Triggers Fired	Count	Total	Number of workflow triggers fired.	None
TriggerLatency	Trigger Latency	Seconds	Average	Latency of completed workflow triggers.	None
TriggerFireLatency	Trigger Fire Latency	Seconds	Average	Latency of fired workflow triggers.	None
TriggerSuccessLatency	Trigger Success Latency	Seconds	Average	Latency of succeeded workflow triggers.	None
TriggerThrottledEvents	Trigger Throttled Events	Count	Total	Number of workflow trigger throttled events.	None
BillableActionExecutions	Billable Action Executions	Count	Total	Number of workflow action executions getting billed.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BillableTriggerExecutions	Billable Trigger Executions	Count	Total	Number of workflow trigger executions getting billed.	None
TotalBillableExecutions	Total Billable Executions	Count	Total	Number of workflow executions getting billed.	None
BillingUsageNativeOperation	Billing Usage for Native Operation Executions	Count	Total	Number of native operation executions getting billed.	None
BillingUsageStandardConnector	Billing Usage for Standard Connector Executions	Count	Total	Number of standard connector executions getting billed.	None
BillingUsageStorageConsumption	Billing Usage for Storage Consumption Executions	Count	Total	Number of storage consumption executions getting billed.	None

Microsoft.Logic/integrationServiceEnvironments

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RunsStarted	Runs Started	Count	Total	Number of workflow runs started.	None
RunsCompleted	Runs Completed	Count	Total	Number of workflow runs completed.	None
RunsSucceeded	Runs Succeeded	Count	Total	Number of workflow runs succeeded.	None
RunsFailed	Runs Failed	Count	Total	Number of workflow runs failed.	None
RunsCancelled	Runs Cancelled	Count	Total	Number of workflow runs cancelled.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RunLatency	Run Latency	Seconds	Average	Latency of completed workflow runs.	None
RunSuccessLatency	Run Success Latency	Seconds	Average	Latency of succeeded workflow runs.	None
RunThrottledEvents	Run Throttled Events	Count	Total	Number of workflow action or trigger throttled events.	None
RunStartThrottledEvents	Run Start Throttled Events	Count	Total	Number of workflow run start throttled events.	None
RunFailurePercentage	Run Failure Percentage	Percent	Total	Percentage of workflow runs failed.	None
ActionsStarted	Actions Started	Count	Total	Number of workflow actions started.	None
ActionsCompleted	Actions Completed	Count	Total	Number of workflow actions completed.	None
ActionsSucceeded	Actions Succeeded	Count	Total	Number of workflow actions succeeded.	None
ActionsFailed	Actions Failed	Count	Total	Number of workflow actions failed.	None
ActionsSkipped	Actions Skipped	Count	Total	Number of workflow actions skipped.	None
ActionLatency	Action Latency	Seconds	Average	Latency of completed workflow actions.	None
ActionSuccessLatency	Action Success Latency	Seconds	Average	Latency of succeeded workflow actions.	None
ActionThrottledEvents	Action Throttled Events	Count	Total	Number of workflow action throttled events..	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TriggersStarted	Triggers Started	Count	Total	Number of workflow triggers started.	None
TriggersCompleted	Triggers Completed	Count	Total	Number of workflow triggers completed.	None
TriggersSucceeded	Triggers Succeeded	Count	Total	Number of workflow triggers succeeded.	None
TriggersFailed	Triggers Failed	Count	Total	Number of workflow triggers failed.	None
TriggersSkipped	Triggers Skipped	Count	Total	Number of workflow triggers skipped.	None
TriggersFired	Triggers Fired	Count	Total	Number of workflow triggers fired.	None
TriggerLatency	Trigger Latency	Seconds	Average	Latency of completed workflow triggers.	None
TriggerFireLatency	Trigger Fire Latency	Seconds	Average	Latency of fired workflow triggers.	None
TriggerSuccessLatency	Trigger Success Latency	Seconds	Average	Latency of succeeded workflow triggers.	None
TriggerThrottledEvents	Trigger Throttled Events	Count	Total	Number of workflow trigger throttled events.	None
IntegrationServiceEnvironmentWorkflowProcessorUsage	Workflow Processor Usage for Integration Service Environment	Percent	Average	Workflow processor usage for integration service environment.	None
IntegrationServiceEnvironmentWorkflowMemoryUsage	Workflow Memory Usage for Integration Service Environment	Percent	Average	Workflow memory usage for integration service environment.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IntegrationServiceEnvironmentConnectorProcessorUsage	Connector Processor Usage for Integration Service Environment	Percent	Average	Connector processor usage for integration service environment.	None
IntegrationServiceEnvironmentConnectorMemoryUsage	Connector Memory Usage for Integration Service Environment	Percent	Average	Connector memory usage for integration service environment.	None

Microsoft.MachineLearningServices/workspaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Cancelled Runs	Cancelled Runs	Count	Total	Number of runs cancelled for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Cancel Requested Runs	Cancel Requested Runs	Count	Total	Number of runs where cancel was requested for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Completed Runs	Completed Runs	Count	Total	Number of runs completed successfully for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Failed Runs	Failed Runs	Count	Total	Number of runs failed for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Finalizing Runs	Finalizing Runs	Count	Total	Number of runs entered finalizing state for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Not Responding Runs	Not Responding Runs	Count	Total	Number of runs not responding for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Not Started Runs	Not Started Runs	Count	Total	Number of runs in not started state for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Preparing Runs	Preparing Runs	Count	Total	Number of runs that are preparing for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Provisioning Runs	Provisioning Runs	Count	Total	Number of runs that are provisioning for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Queued Runs	Queued Runs	Count	Total	Number of runs that are queued for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Started Runs	Started Runs	Count	Total	Number of runs started for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Starting Runs	Starting Runs	Count	Total	Number of runs started for this workspace	Scenario,RunType,PublishedPipelineId,ComputeType,PipelineStepType
Errors	Errors	Count	Total	Number of run errors in this workspace	Scenario
Warnings	Warnings	Count	Total	Number of run warnings in this workspace	Scenario
Model Register Succeeded	Model Register Succeeded	Count	Total	Number of model registrations that succeeded in this workspace	Scenario
Model Register Failed	Model Register Failed	Count	Total	Number of model registrations that failed in this workspace	Scenario,StatusCode

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Model Deploy Started	Model Deploy Started	Count	Total	Number of model deployments started in this workspace	Scenario
Model Deploy Succeeded	Model Deploy Succeeded	Count	Total	Number of model deployments that succeeded in this workspace	Scenario
Model Deploy Failed	Model Deploy Failed	Count	Total	Number of model deployments that failed in this workspace	Scenario,StatusC ode
Total Nodes	Total Nodes	Count	Average	Number of total nodes. This total includes some of Active Nodes, Idle Nodes, Unusable Nodes, Preempted Nodes, Leaving Nodes	Scenario,Cluster Name
Active Nodes	Active Nodes	Count	Average	Number of Active nodes. These are the nodes which are actively running a job.	Scenario,Cluster Name
Idle Nodes	Idle Nodes	Count	Average	Number of idle nodes. Idle nodes are the nodes which are not running any jobs but can accept new job if available.	Scenario,Cluster Name
Unusable Nodes	Unusable Nodes	Count	Average	Number of unusable nodes. Unusable nodes are not functional due to some unresolvable issue. Azure will recycle these nodes.	Scenario,Cluster Name

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Preempted Nodes	Preempted Nodes	Count	Average	Number of preempted nodes. These nodes are the low priority nodes which are taken away from the available node pool.	Scenario,Cluster Name
Leaving Nodes	Leaving Nodes	Count	Average	Number of leaving nodes. Leaving nodes are the nodes which just finished processing a job and will go to Idle state.	Scenario,Cluster Name
Total Cores	Total Cores	Count	Average	Number of total cores	Scenario,Cluster Name
Active Cores	Active Cores	Count	Average	Number of active cores	Scenario,Cluster Name
Idle Cores	Idle Cores	Count	Average	Number of idle cores	Scenario,Cluster Name
Unusable Cores	Unusable Cores	Count	Average	Number of unusable cores	Scenario,Cluster Name
Preempted Cores	Preempted Cores	Count	Average	Number of preempted cores	Scenario,Cluster Name
Leaving Cores	Leaving Cores	Count	Average	Number of leaving cores	Scenario,Cluster Name
Quota Utilization Percentage	Quota Utilization Percentage	Count	Average	Percent of quota utilized	Scenario,Cluster Name,VmFamily Name,VmPriority
CpuUtilization	CpuUtilization	Count	Average	CPU (Preview)	Scenario,runId,N odeld,CreatedTime
GpuUtilization	GpuUtilization	Count	Average	GPU (Preview)	Scenario,runId,N odeld,CreatedTime,DeviceId

Microsoft.Maps/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Usage	Usage	Count	Count	Count of API calls	ApiCategory,Api Name,ResultType ,ResponseCode
Availability	Availability	Percent	Average	Availability of the APIs	ApiCategory,Api Name

Microsoft.Media/mediaservices/streamingEndpoints

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Egress	Egress	Bytes	Total	The amount of Egress data, in bytes.	OutputFormat
SuccessE2ELatency	Success end to end Latency	Milliseconds	Average	The average latency for successful requests in milliseconds.	OutputFormat
Requests	Requests	Count	Total	Requests to a Streaming Endpoint.	OutputFormat,HttpStatuscode,ErrorCode

Microsoft.Media/mediaservices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AssetQuota	Asset quota	Count	Average	How many assets are allowed for current media service account	None
AssetCount	Asset count	Count	Average	How many assets are already created in current media service account	None
AssetQuotaUsed Percentage	Asset quota used percentage	Percent	Average	Asset used percentage in current media service account	None
ContentKeyPolicyQuota	Content Key Policy quota	Count	Average	How many content key policies are allowed for current media service account	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ContentKeyPolicyCount	Content Key Policy count	Count	Average	How many content key policies are already created in current media service account	None
ContentKeyPolicyQuotaUsedPercentage	Content Key Policy quota used percentage	Percent	Average	Content Key Policy used percentage in current media service account	None
StreamingPolicyQuota	Streaming Policy quota	Count	Average	How many streaming policies are allowed for current media service account	None
StreamingPolicyCount	Streaming Policy count	Count	Average	How many streaming policies are already created in current media service account	None
StreamingPolicyQuotaUsedPercentage	Streaming Policy quota used percentage	Percent	Average	Streaming Policy used percentage in current media service account	None

Microsoft.MixedReality/remoteRenderingAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AssetsConverted	Assets Converted	Count	Total	Total number of assets converted	AppId,ResourceId,SDKVersion
ActiveRenderingSessions	Active Rendering Sessions	Count	Total	Total number of active rendering sessions	AppId,ResourceId,SessionType,SDKVersion

Microsoft.NetApp/netAppAccounts/capacityPools/volumes

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AverageReadLatency	Average read latency	Milliseconds	Average	Average read latency in milliseconds per operation	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AverageWriteLatency	Average write latency	Milliseconds	Average	Average write latency in milliseconds per operation	None
VolumeLogicalSize	Volume Consumed Size	Bytes	Average	Logical size of the volume (used bytes)	None
VolumeSnapshotSize	Volume snapshot size	Bytes	Average	Size of all snapshots in volume	None
ReadIops	Read iops	CountPerSecond	Average	Read In/out operations per second	None
WriteIops	Write iops	CountPerSecond	Average	Write In/out operations per second	None

Microsoft.NetApp/netAppAccounts/capacityPools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
VolumePoolAllocatedUsed	Pool Allocated To Volume Size	Bytes	Average	Allocated used size of the pool	None
VolumePoolTotalLogicalSize	Pool Consumed Size	Bytes	Average	Sum of the logical size of all the volumes belonging to the pool	None

Microsoft.Network/networkInterfaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BytesSentRate	Bytes Sent	Bytes	Total	Number of bytes the Network Interface sent	None
BytesReceivedRate	Bytes Received	Bytes	Total	Number of bytes the Network Interface received	None
PacketsSentRate	Packets Sent	Count	Total	Number of packets the Network Interface sent	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PacketsReceivedRate	Packets Received	Count	Total	Number of packets the Network Interface received	None

Microsoft.Network/loadBalancers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
VipAvailability	Data Path Availability	Count	Average	Average Load Balancer data path availability per time duration	FrontendIPAddress,FrontendPort
DipAvailability	Health Probe Status	Count	Average	Average Load Balancer health probe status per time duration	ProtocolType,BackendPort,FrontendIPAddress,FrontendPort,BackendIPAddress
ByteCount	Byte Count	Count	Total	Total number of Bytes transmitted within time period	FrontendIPAddress,FrontendPort,Direction
PacketCount	Packet Count	Count	Total	Total number of Packets transmitted within time period	FrontendIPAddress,FrontendPort,Direction
SYNCount	SYN Count	Count	Total	Total number of SYN Packets transmitted within time period	FrontendIPAddress,FrontendPort,Direction
SnatConnectionCount	SNAT Connection Count	Count	Total	Total number of new SNAT connections created within time period	FrontendIPAddress,BackendIPAddress,ConnectionState
AllocatedSnatPorts	Allocated SNAT Ports (Preview)	Count	Total	Total number of SNAT ports allocated within time period	FrontendIPAddress,BackendIPAddress,ProtocolType,IsAwaitingRemoval

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
UsedSnatPorts	Used SNAT Ports (Preview)	Count	Total	Total number of SNAT ports used within time period	FrontendIPAddress,BackendIPAddress,ProtocolType,IsAwaitingRemoval

Microsoft.Network/dnszones

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueryVolume	Query Volume	Count	Total	Number of queries served for a DNS zone	None
RecordSetCount	Record Set Count	Count	Maximum	Number of Record Sets in a DNS zone	None
RecordSetCapacityUtilization	Record Set Capacity Utilization	Percent	Maximum	Percent of Record Set capacity utilized by a DNS zone	None

Microsoft.Network/publicIPAddresses

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PacketsInDDoS	Inbound packets DDoS	CountPerSecond	Maximum	Inbound packets DDoS	None
PacketsDroppedDDoS	Inbound packets dropped DDoS	CountPerSecond	Maximum	Inbound packets dropped DDoS	None
PacketsForwardedDDoS	Inbound packets forwarded DDoS	CountPerSecond	Maximum	Inbound packets forwarded DDoS	None
TCPpacketsInDDoS	Inbound TCP packets DDoS	CountPerSecond	Maximum	Inbound TCP packets DDoS	None
TCPpacketsDroppedDDoS	Inbound TCP packets dropped DDoS	CountPerSecond	Maximum	Inbound TCP packets dropped DDoS	None
TCPpacketsForwardedDDoS	Inbound TCP packets forwarded DDoS	CountPerSecond	Maximum	Inbound TCP packets forwarded DDoS	None
UDPPacketsInDDoS	Inbound UDP packets DDoS	CountPerSecond	Maximum	Inbound UDP packets DDoS	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
UDPPacketsDroppedDDoS	Inbound UDP packets dropped DDoS	CountPerSecond	Maximum	Inbound UDP packets dropped DDoS	None
UDPPacketsForwardedDDoS	Inbound UDP packets forwarded DDoS	CountPerSecond	Maximum	Inbound UDP packets forwarded DDoS	None
BytesInDDoS	Inbound bytes DDoS	BytesPerSecond	Maximum	Inbound bytes DDoS	None
BytesDroppedDDoS	Inbound bytes dropped DDoS	BytesPerSecond	Maximum	Inbound bytes dropped DDoS	None
BytesForwardedDDoS	Inbound bytes forwarded DDoS	BytesPerSecond	Maximum	Inbound bytes forwarded DDoS	None
TCPBytesInDDoS	Inbound TCP bytes DDoS	BytesPerSecond	Maximum	Inbound TCP bytes DDoS	None
TCPBytesDroppedDDoS	Inbound TCP bytes dropped DDoS	BytesPerSecond	Maximum	Inbound TCP bytes dropped DDoS	None
TCPBytesForwardedDDoS	Inbound TCP bytes forwarded DDoS	BytesPerSecond	Maximum	Inbound TCP bytes forwarded DDoS	None
UDPBytesInDDoS	Inbound UDP bytes DDoS	BytesPerSecond	Maximum	Inbound UDP bytes DDoS	None
UDPBytesDroppedDDoS	Inbound UDP bytes dropped DDoS	BytesPerSecond	Maximum	Inbound UDP bytes dropped DDoS	None
UDPBytesForwardedDDoS	Inbound UDP bytes forwarded DDoS	BytesPerSecond	Maximum	Inbound UDP bytes forwarded DDoS	None
IfUnderDDoSAttack	Under DDoS attack or not	Count	Maximum	Under DDoS attack or not	None
DDoSTriggerTCP Packets	Inbound TCP packets to trigger DDoS mitigation	CountPerSecond	Maximum	Inbound TCP packets to trigger DDoS mitigation	None
DDoSTriggerUDP Packets	Inbound UDP packets to trigger DDoS mitigation	CountPerSecond	Maximum	Inbound UDP packets to trigger DDoS mitigation	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DDoSTriggerSYN Packets	Inbound SYN packets to trigger DDoS mitigation	CountPerSecond	Maximum	Inbound SYN packets to trigger DDoS mitigation	None
VipAvailability	Data Path Availability	Count	Average	Average IP Address availability per time duration	Port
ByteCount	Byte Count	Count	Total	Total number of Bytes transmitted within time period	Port,Direction
PacketCount	Packet Count	Count	Total	Total number of Packets transmitted within time period	Port,Direction
SynCount	SYN Count	Count	Total	Total number of SYN Packets transmitted within time period	Port,Direction

Microsoft.Network/virtualNetworks

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PingMeshAverageRoundtripMs	Round trip time for Pings to a VM	Milliseconds	Average	Round trip time for Pings sent to a destination VM	SourceCustomerAddress,DestinationCustomerAddress
PingMeshProbesFailedPercent	Failed Pings to a VM	Percent	Average	Percent of number of failed Pings to total sent Pings of a destination VM	SourceCustomerAddress,DestinationCustomerAddress

Microsoft.Network/azurefirewalls

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ApplicationRuleHit	Application rules hit count	Count	Total	Number of times Application rules were hit	Status,Reason,Protocol

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
NetworkRuleHit	Network rules hit count	Count	Total	Number of times Network rules were hit	Status,Reason,Protocol
FirewallHealth	Firewall health state	Percent	Average	Firewall health state	Status,Reason
DataProcessed	Data processed	Bytes	Total	Total amount of data processed by Firewall	None
SNATPortUtilization	SNAT port utilization	Percent	Average	SNAT port utilization	None

Microsoft.Network/applicationGateways

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Throughput	Throughput	BytesPerSecond	Average	Number of bytes per second the Application Gateway has served	None
UnhealthyHostCount	Unhealthy Host Count	Count	Average	Number of unhealthy backend hosts	BackendSettingsPool
HealthyHostCount	Healthy Host Count	Count	Average	Number of healthy backend hosts	BackendSettingsPool
TotalRequests	Total Requests	Count	Total	Count of successful requests that Application Gateway has served	BackendSettingsPool
AvgRequestCountPerHealthyHost	Requests per minute per Healthy Host	Count	Average	Average request count per minute per healthy backend host in a pool	BackendSettingsPool
FailedRequests	Failed Requests	Count	Total	Count of failed requests that Application Gateway has served	BackendSettingsPool

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ResponseStatus	Response Status	Count	Total	Http response status returned by Application Gateway	HttpStatusGroup
CurrentConnections	Current Connections	Count	Total	Count of current connections established with Application Gateway	None
NewConnectionsPerSecond	New connections per second	CountPerSecond	Average	New connections per second established with Application Gateway	None
CpuUtilization	CPU Utilization	Percent	Average	Current CPU utilization of the Application Gateway	None
CapacityUnits	Current Capacity Units	Count	Average	Capacity Units consumed	None
FixedBillableCapacityUnits	Fixed Billable Capacity Units	Count	Average	Minimum capacity units that will be charged	None
EstimatedBilledCapacityUnits	Estimated Billed Capacity Units	Count	Average	Estimated capacity units that will be charged	None
ComputeUnits	Current Compute Units	Count	Average	Compute Units consumed	None
BackendResponseStatus	Backend Response Status	Count	Total	The number of HTTP response codes generated by the backend members. This does not include any response codes generated by the Application Gateway.	BackendServer,BackendPool,BackendHttpSetting,HttpStatusGroup

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TlsProtocol	Client TLS Protocol	Count	Total	The number of TLS and non-TLS requests initiated by the client that established connection with the Application Gateway. To view TLS protocol distribution, filter by the dimension TLS Protocol.	Listener,TlsProtocol
BytesSent	Bytes Sent	Bytes	Total	The total number of bytes sent by the Application Gateway to the clients	Listener
BytesReceived	Bytes Received	Bytes	Total	The total number of bytes received by the Application Gateway from the clients	Listener
ClientRtt	Client RTT	Milliseconds	Average	Average round trip time between clients and Application Gateway. This metric indicates how long it takes to establish connections and return acknowledgements	Listener

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ApplicationGatewayTotalTime	Application Gateway Total Time	Milliseconds	Average	Average time that it takes for a request to be processed and its response to be sent. This is calculated as average of the interval from the time when Application Gateway receives the first byte of an HTTP request to the time when the response send operation finishes. It's important to note that this usually includes the Application Gateway processing time, time that the request and response packets are traveling over the network and the time the backend server took to respond.	Listener
BackendConnectTime	Backend Connect Time	Milliseconds	Average	Time spent establishing a connection with a backend server	Listener,Backend Server,BackendPool,BackendHttp Setting
BackendFirstByteResponseTime	Backend First Byte Response Time	Milliseconds	Average	Time interval between start of establishing a connection to backend server and receiving the first byte of the response header, approximating processing time of backend server	Listener,Backend Server,BackendPool,BackendHttp Setting
BackendLastByteResponseTime	Backend Last Byte Response Time	Milliseconds	Average	Time interval between start of establishing a connection to backend server and receiving the last byte of the response body	Listener,Backend Server,BackendPool,BackendHttp Setting

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MatchedCount	Web Application Firewall v1 Total Rule Distribution	Count	Total	Web Application Firewall v1 Total Rule Distribution for the incoming traffic	RuleGroup,RuleId
BlockedCount	Web Application Firewall v1 Blocked Requests Rule Distribution	Count	Total	Web Application Firewall v1 blocked requests rule distribution	RuleGroup,RuleId
BlockedReqCount	Web Application Firewall v1 Blocked Requests Count	Count	Total	Web Application Firewall v1 blocked requests count	None

Microsoft.Network/virtualNetworkGateways

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AverageBandwidth	Gateway S2S Bandwidth	BytesPerSecond	Average	Average site-to-site bandwidth of a gateway in bytes per second	None
P2SBandwidth	Gateway P2S Bandwidth	BytesPerSecond	Average	Average point-to-site bandwidth of a gateway in bytes per second	None
P2SConnectionCount	P2S Connection Count	Count	Maximum	Point-to-site connection count of a gateway	Protocol
TunnelAverageBandwidth	Tunnel Bandwidth	BytesPerSecond	Average	Average bandwidth of a tunnel in bytes per second	ConnectionName,RemoteIP
TunnelEgressBytes	Tunnel Egress Bytes	Bytes	Total	Outgoing bytes of a tunnel	ConnectionName,RemoteIP
TunnelIngressBytes	Tunnel Ingress Bytes	Bytes	Total	Incoming bytes of a tunnel	ConnectionName,RemoteIP
TunnelEgressPackets	Tunnel Egress Packets	Count	Total	Outgoing packet count of a tunnel	ConnectionName,RemoteIP
TunnelIngressPackets	Tunnel Ingress Packets	Count	Total	Incoming packet count of a tunnel	ConnectionName,RemoteIP

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TunnelEgressPacketDropTSMismatch	Tunnel Egress TS Mismatch Packet Drop	Count	Total	Outgoing packet drop count from traffic selector mismatch of a tunnel	ConnectionName,RemoteIP
TunnelIngressPacketDropTSMismatch	Tunnel Ingress TS Mismatch Packet Drop	Count	Total	Incoming packet drop count from traffic selector mismatch of a tunnel	ConnectionName,RemoteIP

Microsoft.Network/expressRoutePorts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RxLightLevel	RxLightLevel	Count	Average	Rx Light level in dBm	Link,Lane
TxLightLevel	TxLightLevel	Count	Average	Tx light level in dBm	Link,Lane
AdminState	AdminState	Count	Average	Admin state of the port	Link
LineProtocol	LineProtocol	Count	Average	Line protocol status of the port	Link
PortBitsInPerSecond	BitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	Link
PortBitsOutPerSecond	BitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	Link

Microsoft.Network/expressRouteCircuits

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BitsInPerSecond	BitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	PeeringType
BitsOutPerSecond	BitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	PeeringType

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
GlobalReachBitsInPerSecond	GlobalReachBitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	PeeredCircuitSKey
GlobalReachBitsOutPerSecond	GlobalReachBitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	PeeredCircuitSKey
BgpAvailability	Bgp Availability	Percent	Average	BGP Availability from MSEE towards all peers.	PeeringType,Peer
ArpAvailability	Arp Availability	Percent	Average	ARP Availability from MSEE towards all peers.	PeeringType,Peer
QosDropBitsInPerSecond	DroppedInBitsPerSecond	CountPerSecond	Average	Ingress bits of data dropped per second	None
QosDropBitsOutPerSecond	DroppedOutBitsPerSecond	CountPerSecond	Average	Egress bits of data dropped per second	None

Microsoft.Network/expressRouteCircuits/peerings

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BitsInPerSecond	BitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	None
BitsOutPerSecond	BitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	None

Microsoft.Network/connections

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BitsInPerSecond	BitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	None
BitsOutPerSecond	BitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	None

Microsoft.Network/expressRouteGateways

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ErGatewayConnectionBitsInPerSecond	BitsInPerSecond	CountPerSecond	Average	Bits ingressing Azure per second	ConnectionName
ErGatewayConnectionBitsOutPerSecond	BitsOutPerSecond	CountPerSecond	Average	Bits egressing Azure per second	ConnectionName

Microsoft.Network/trafficManagerProfiles

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QpsByEndpoint	Queries by Endpoint Returned	Count	Total	Number of times a Traffic Manager endpoint was returned in the given time frame	EndpointName
ProbeAgentCurrentEndpointStateByProfileResourceId	Endpoint Status by Endpoint	Count	Maximum	1 if an endpoint's probe status is "Enabled", 0 otherwise.	EndpointName

Microsoft.Network/networkWatchers/connectionMonitors

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ProbesFailedPercent	% Probes Failed	Percent	Average	% of connectivity monitoring probes failed	None
AverageRoundtripMs	Avg. Round-trip Time (ms)	Milliseconds	Average	Average network round-trip time (ms) for connectivity monitoring probes sent between source and destination	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ChecksFailedPercent	Checks Failed Percent (Preview)	Percent	Average	% of connectivity monitoring checks failed	SourceAddress,SourceName,SourceResourceId,SourceType,Protocol,DestinationAddress,DestinationName,DestinationResourceId,DestinationType,DestinationPort,TestGroupName,TestConfigurationName
RoundTripTimes	Round-Trip Time (ms) (Preview)	Milliseconds	Average	Round-trip time in milliseconds for the connectivity monitoring checks	SourceAddress,SourceName,SourceResourceId,SourceType,Protocol,DestinationAddress,DestinationName,DestinationResourceId,DestinationType,DestinationPort,TestGroupName,TestConfigurationName

Microsoft.Network/frontdoors

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RequestCount	Request Count	Count	Total	The number of client requests served by the HTTP/S proxy	HttpStatus,HttpStatusGroup,ClientRegion,ClientCountry
RequestSize	Request Size	Bytes	Total	The number of bytes sent as requests from clients to the HTTP/S proxy	HttpStatus,HttpStatusGroup,ClientRegion,ClientCountry
ResponseSize	Response Size	Bytes	Total	The number of bytes sent as responses from HTTP/S proxy to clients	HttpStatus,HttpStatusGroup,ClientRegion,ClientCountry
BillableResponseSize	Billable Response Size	Bytes	Total	The number of billable bytes (minimum 2KB per request) sent as responses from HTTP/S proxy to clients.	HttpStatus,HttpStatusGroup,ClientRegion,ClientCountry

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BackendRequestCount	Backend Request Count	Count	Total	The number of requests sent from the HTTP/S proxy to backends	HttpStatus,HttpStatusGroup,Backend
BackendRequestLatency	Backend Request Latency	Milliseconds	Average	The time calculated from when the request was sent by the HTTP/S proxy to the backend until the HTTP/S proxy received the last response byte from the backend	Backend
TotalLatency	Total Latency	Milliseconds	Average	The time calculated from when the client request was received by the HTTP/S proxy until the client acknowledged the last response byte from the HTTP/S proxy	HttpStatus,HttpStatusGroup,ClientRegion,ClientCountry
BackendHealthPercentage	Backend Health Percentage	Percent	Average	The percentage of successful health probes from the HTTP/S proxy to backends	Backend,BackendPool
WebApplicationFirewallRequestCount	Web Application Firewall Request Count	Count	Total	The number of client requests processed by the Web Application Firewall	PolicyName,RuleName,Action

Microsoft.Network/privateDnsZones

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueryVolume	Query Volume	Count	Total	Number of queries served for a Private DNS zone	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RecordSetCount	Record Set Count	Count	Maximum	Number of Record Sets in a Private DNS zone	None
RecordSetCapacityUtilization	Record Set Capacity Utilization	Percent	Maximum	Percent of Record Set capacity utilized by a Private DNS zone	None
VirtualNetworkLinkCount	Virtual Network Link Count	Count	Maximum	Number of Virtual Networks linked to a Private DNS zone	None
VirtualNetworkLinkCapacityUtilization	Virtual Network Link Capacity Utilization	Percent	Maximum	Percent of Virtual Network Link capacity utilized by a Private DNS zone	None
VirtualNetworkWithRegistrationLinkCount	Virtual Network Registration Link Count	Count	Maximum	Number of Virtual Networks linked to a Private DNS zone with auto-registration enabled	None
VirtualNetworkWithRegistrationCapacityUtilization	Virtual Network Registration Link Capacity Utilization	Percent	Maximum	Percent of Virtual Network Link with auto-registration capacity utilized by a Private DNS zone	None

Microsoft.NotificationHubs/Namespaces/NotificationHubs

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
registration.all	Registration Operations	Count	Total	The count of all successful registration operations (creations updates queries and deletions).	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
registration.create	Registration Create Operations	Count	Total	The count of all successful registration creations.	None
registration.update	Registration Update Operations	Count	Total	The count of all successful registration updates.	None
registration.get	Registration Read Operations	Count	Total	The count of all successful registration queries.	None
registration.delete	Registration Delete Operations	Count	Total	The count of all successful registration deletions.	None
incoming	Incoming Messages	Count	Total	The count of all successful send API calls.	None
incoming.scheduled	Scheduled Push Notifications Sent	Count	Total	Scheduled Push Notifications Cancelled	None
incoming.scheduled.cancel	Scheduled Push Notifications Cancelled	Count	Total	Scheduled Push Notifications Cancelled	None
scheduled.pending	Pending Scheduled Notifications	Count	Total	Pending Scheduled Notifications	None
installation.all	Installation Management Operations	Count	Total	Installation Management Operations	None
installation.get	Get Installation Operations	Count	Total	Get Installation Operations	None
installation.upsert	Create or Update Installation Operations	Count	Total	Create or Update Installation Operations	None
installation.patch	Patch Installation Operations	Count	Total	Patch Installation Operations	None
installation.delete	Delete Installation Operations	Count	Total	Delete Installation Operations	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.allpns.success	Successful notifications	Count	Total	The count of all successful notifications.	None
outgoing.allpns.invalidpayload	Payload Errors	Count	Total	The count of pushes that failed because the PNS returned a bad payload error.	None
outgoing.allpns.pnserror	External Notification System Errors	Count	Total	The count of pushes that failed because there was a problem communicating with the PNS (excludes authentication problems).	None
outgoing.allpns.channelerror	Channel Errors	Count	Total	The count of pushes that failed because the channel was invalid not associated with the correct app throttled or expired.	None
outgoing.allpns.badorexpiredchannel	Bad or Expired Channel Errors	Count	Total	The count of pushes that failed because the channel/token/registrationId in the registration was expired or invalid.	None
outgoing.wns.success	WNS Successful Notifications	Count	Total	The count of all successful notifications.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.wns.invalidcredentials	WNS Authorization Errors (Invalid Credentials)	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials or the credentials are blocked. (Windows Live does not recognize the credentials).	None
outgoing.wns.badchannel	WNS Bad Channel Error	Count	Total	The count of pushes that failed because the ChannelURI in the registration was not recognized (WNS status: 404 not found).	None
outgoing.wns.expiredchannel	WNS Expired Channel Error	Count	Total	The count of pushes that failed because the ChannelURI is expired (WNS status: 410 Gone).	None
outgoing.wns.throttled	WNS Throttled Notifications	Count	Total	The count of pushes that failed because WNS is throttling this app (WNS status: 406 Not Acceptable).	None
outgoing.wns.tokenproviderunreachable	WNS Authorization Errors (Unreachable)	Count	Total	Windows Live is not reachable.	None
outgoing.wns.invalidtoken	WNS Authorization Errors (Invalid Token)	Count	Total	The token provided to WNS is not valid (WNS status: 401 Unauthorized).	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.wns.wrongtoken	WNS Authorization Errors (Wrong Token)	Count	Total	The token provided to WNS is valid but for another application (WNS status: 403 Forbidden). This can happen if the ChannelURI in the registration is associated with another app. Check that the client app is associated with the same app whose credentials are in the notification hub.	None
outgoing.wns.invalidnotificationformat	WNS Invalid Notification Format	Count	Total	The format of the notification is invalid (WNS status: 400). Note that WNS does not reject all invalid payloads.	None
outgoing.wns.invalidnotificationsize	WNS Invalid Notification Size Error	Count	Total	The notification payload is too large (WNS status: 413).	None
outgoing.wns.channelthrottled	WNS Channel Throttled	Count	Total	The notification was dropped because the ChannelURI in the registration is throttled (WNS response header: X-WNS-NotificationStatus:channelThrottled).	None
outgoing.wns.channeldisconnected	WNS Channel Disconnected	Count	Total	The notification was dropped because the ChannelURI in the registration is throttled (WNS response header: X-WNS-DeviceConnectionStatus: disconnected).	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.wns.dropped	WNS Dropped Notifications	Count	Total	The notification was dropped because the ChannelURI in the registration is throttled (X-WNS-NotificationStatus: dropped but not X-WNS-DeviceConnectionStatus: disconnected).	None
outgoing.wns.pnserror	WNS Errors	Count	Total	Notification not delivered because of errors communicating with WNS.	None
outgoing.wns.authenticationerror	WNS Authentication Errors	Count	Total	Notification not delivered because of errors communicating with Windows Live invalid credentials or wrong token.	None
outgoing.apns.success	APNS Successful Notifications	Count	Total	The count of all successful notifications.	None
outgoing.apns.invalidcredentials	APNS Authorization Errors	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials or the credentials are blocked.	None
outgoing.apns.badchannel	APNS Bad Channel Error	Count	Total	The count of pushes that failed because the token is invalid (APNS status code: 8).	None
outgoing.apns.expiredchannel	APNS Expired Channel Error	Count	Total	The count of token that were invalidated by the APNS feedback channel.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.apns.invalidnotificationssize	APNS Invalid Notification Size Error	Count	Total	The count of pushes that failed because the payload was too large (APNS status code: 7).	None
outgoing.apns.pnserror	APNS Errors	Count	Total	The count of pushes that failed because of errors communicating with APNS.	None
outgoing.gcm.success	GCM Successful Notifications	Count	Total	The count of all successful notifications.	None
outgoing.gcm.invalidcredentials	GCM Authorization Errors (Invalid Credentials)	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials or the credentials are blocked.	None
outgoing.gcm.badchannel	GCM Bad Channel Error	Count	Total	The count of pushes that failed because the registrationId in the registration was not recognized (GCM result: Invalid Registration).	None
outgoing.gcm.expiredchannel	GCM Expired Channel Error	Count	Total	The count of pushes that failed because the registrationId in the registration was expired (GCM result: NotRegistered).	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.gcm.throttled	GCM Throttled Notifications	Count	Total	The count of pushes that failed because GCM throttled this app (GCM status code: 501-599 or result:Unavailable).	None
outgoing.gcm.invalidnotificationformat	GCM Invalid Notification Format	Count	Total	The count of pushes that failed because the payload was not formatted correctly (GCM result: InvalidDataKey or InvalidTtl).	None
outgoing.gcm.invalidnotificationsize	GCM Invalid Notification Size Error	Count	Total	The count of pushes that failed because the payload was too large (GCM result: MessageTooBig).	None
outgoing.gcm.wrongchannel	GCM Wrong Channel Error	Count	Total	The count of pushes that failed because the registrationId in the registration is not associated to the current app (GCM result: InvalidPackageName).	None
outgoing.gcm.pnserror	GCM Errors	Count	Total	The count of pushes that failed because of errors communicating with GCM.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.gcm.authenticationerror	GCM Authentication Errors	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials the credentials are blocked or the SenderId is not correctly configured in the app (GCM result: MismatchedSenderId).	None
outgoing.mpns.success	MPNS Successful Notifications	Count	Total	The count of all successful notifications.	None
outgoing.mpns.invalidcredentials	MPNS Invalid Credentials	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials or the credentials are blocked.	None
outgoing.mpns.badchannel	MPNS Bad Channel Error	Count	Total	The count of pushes that failed because the ChannelURI in the registration was not recognized (MPNS status: 404 not found).	None
outgoing.mpns.throttled	MPNS Throttled Notifications	Count	Total	The count of pushes that failed because MPNS is throttling this app (WNS MPNS: 406 Not Acceptable).	None
outgoing.mpns.invalidnotificationformat	MPNS Invalid Notification Format	Count	Total	The count of pushes that failed because the payload of the notification was too large.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
outgoing.mpns.channeldisconnected	MPNS Channel Disconnected	Count	Total	The count of pushes that failed because the ChannelURI in the registration was disconnected (MPNS status: 412 not found).	None
outgoing.mpns.dropped	MPNS Dropped Notifications	Count	Total	The count of pushes that were dropped by MPNS (MPNS response header: X-NotificationStatus: QueueFull or Suppressed).	None
outgoing.mpns.pnserror	MPNS Errors	Count	Total	The count of pushes that failed because of errors communicating with MPNS.	None
outgoing.mpns.authenticationerror	MPNS Authentication Errors	Count	Total	The count of pushes that failed because the PNS did not accept the provided credentials or the credentials are blocked.	None
notificationhub.pushes	All Outgoing Notifications	Count	Total	All outgoing notifications of the notification hub	None
incoming.all.requests	All Incoming Requests	Count	Total	Total incoming requests for a notification hub	None
incoming.all.failedrequests	All Incoming Failed Requests	Count	Total	Total incoming failed requests for a notification hub	None

Microsoft.OperationalInsights/workspaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_% Free Inodes	% Free Inodes	Count	Average	Average_% Free Inodes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Free Space	% Free Space	Count	Average	Average_% Free Space	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Used Inodes	% Used Inodes	Count	Average	Average_% Used Inodes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Used Space	% Used Space	Count	Average	Average_% Used Space	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Disk Read Bytes/sec	Disk Read Bytes/sec	Count	Average	Average_Disk Read Bytes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Disk Reads/sec	Disk Reads/sec	Count	Average	Average_Disk Reads/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Disk Transfers/sec	Disk Transfers/sec	Count	Average	Average_Disk Transfers/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Disk Write Bytes/sec	Disk Write Bytes/sec	Count	Average	Average_Disk Write Bytes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Disk Writes/sec	Disk Writes/sec	Count	Average	Average_Disk Writes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Free Megabytes	Free Megabytes	Count	Average	Average_Free Megabytes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Logical Disk Bytes/sec	Logical Disk Bytes/sec	Count	Average	Average_Logical Disk Bytes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_% Available Memory	% Available Memory	Count	Average	Average_% Available Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Available Swap Space	% Available Swap Space	Count	Average	Average_% Available Swap Space	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Used Memory	% Used Memory	Count	Average	Average_% Used Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Used Swap Space	% Used Swap Space	Count	Average	Average_% Used Swap Space	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Available MBytes Memory	Available MBytes Memory	Count	Average	Average_Available MBytes Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Available MBytes Swap	Available MBytes Swap	Count	Average	Average_Available MBytes Swap	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Page Reads/sec	Page Reads/sec	Count	Average	Average_Page Reads/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Page Writes/sec	Page Writes/sec	Count	Average	Average_Page Writes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Pages/sec	Pages/sec	Count	Average	Average_Pages/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Used MBytes Swap Space	Used MBytes Swap Space	Count	Average	Average_Used MBytes Swap Space	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Used Memory MBytes	Used Memory MBytes	Count	Average	Average_Used Memory MBytes	Computer,Object Name,InstanceName,CounterPath,SourceSystem

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_Total Bytes Transmitted	Total Bytes Transmitted	Count	Average	Average_Total Bytes Transmitted	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Bytes Received	Total Bytes Received	Count	Average	Average_Total Bytes Received	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Bytes	Total Bytes	Count	Average	Average_Total Bytes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Packets Transmitted	Total Packets Transmitted	Count	Average	Average_Total Packets Transmitted	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Packets Received	Total Packets Received	Count	Average	Average_Total Packets Received	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Rx Errors	Total Rx Errors	Count	Average	Average_Total Rx Errors	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Tx Errors	Total Tx Errors	Count	Average	Average_Total Tx Errors	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Total Collisions	Total Collisions	Count	Average	Average_Total Collisions	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Avg. Disk sec/Read	Avg. Disk sec/Read	Count	Average	Average_Avg. Disk sec/Read	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Avg. Disk sec/Transfer	Avg. Disk sec/Transfer	Count	Average	Average_Avg. Disk sec/Transfer	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Avg. Disk sec/Write	Avg. Disk sec/Write	Count	Average	Average_Avg. Disk sec/Write	Computer,Object Name,InstanceName,CounterPath,SourceSystem

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_Physical Disk Bytes/sec	Physical Disk Bytes/sec	Count	Average	Average_Physical Disk Bytes/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Pct Privileged Time	Pct Privileged Time	Count	Average	Average_Pct Privileged Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Pct User Time	Pct User Time	Count	Average	Average_Pct User Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Used Memory kBytes	Used Memory kBytes	Count	Average	Average_Used Memory kBytes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Virtual Shared Memory	Virtual Shared Memory	Count	Average	Average_Virtual Shared Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% DPC Time	% DPC Time	Count	Average	Average_% DPC Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Idle Time	% Idle Time	Count	Average	Average_% Idle Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Interrupt Time	% Interrupt Time	Count	Average	Average_% Interrupt Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% IO Wait Time	% IO Wait Time	Count	Average	Average_% IO Wait Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Nice Time	% Nice Time	Count	Average	Average_% Nice Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% Privileged Time	% Privileged Time	Count	Average	Average_% Privileged Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_% Processor Time	% Processor Time	Count	Average	Average_% Processor Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_% User Time	% User Time	Count	Average	Average_% User Time	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Free Physical Memory	Free Physical Memory	Count	Average	Average_Free Physical Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Free Space in Paging Files	Free Space in Paging Files	Count	Average	Average_Free Space in Paging Files	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Free Virtual Memory	Free Virtual Memory	Count	Average	Average_Free Virtual Memory	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Processes	Processes	Count	Average	Average_Processes	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Size Stored In Paging Files	Size Stored In Paging Files	Count	Average	Average_Size Stored In Paging Files	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Uptime	Uptime	Count	Average	Average_Uptime	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Users	Users	Count	Average	Average_Users	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Current Disk Queue Length	Current Disk Queue Length	Count	Average	Average_Current Disk Queue Length	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Available MBytes	Available MBytes	Count	Average	Average_Available MBytes	Computer,Object Name,InstanceName,CounterPath,SourceSystem

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Average_% Committed Bytes In Use	% Committed Bytes In Use	Count	Average	Average_% Committed Bytes In Use	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Bytes Received/sec	Bytes Received/sec	Count	Average	Average_Bytes Received/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Bytes Sent/sec	Bytes Sent/sec	Count	Average	Average_Bytes Sent/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Bytes Total/sec	Bytes Total/sec	Count	Average	Average_Bytes Total/sec	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Average_Process or Queue Length	Processor Queue Length	Count	Average	Average_Process or Queue Length	Computer,Object Name,InstanceName,CounterPath,SourceSystem
Heartbeat	Heartbeat	Count	Total	Heartbeat	Computer,OSType,Version,Source ComputerId
Update	Update	Count	Average	Update	Computer,Product,Classification,UpdateState,Optional,Approved
Event	Event	Count	Average	Event	Source,EventLog, Computer,Event Category,EventLevel,EventLevelName,EventID

Microsoft.Peering/peeringServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
PrefixLatency	Prefix Latency	Milliseconds	Average	Median prefix latency	PrefixName

Microsoft.Peering/peerings

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SessionAvailabilityV4	Session Availability V4	Percent	Average	Availability of the V4 session	ConnectionId
SessionAvailabilityV6	Session Availability V6	Percent	Average	Availability of the V6 session	ConnectionId
IngressTrafficRate	Ingress Traffic Rate	BitsPerSecond	Average	Ingress traffic rate in bits per second	ConnectionId
EgressTrafficRate	Egress Traffic Rate	BitsPerSecond	Average	Egress traffic rate in bits per second	ConnectionId

Microsoft.PowerBIDedicated/capacities

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueryDuration	Query Duration	Milliseconds	Average	DAX Query duration in last interval	No Dimensions
QueryPoolJobQueueLength	Threads: Query pool job queue length	Count	Average	Number of jobs in the queue of the query thread pool.	No Dimensions
qpu_high_utilization_metric	QPU High Utilization	Count	Total	QPU High Utilization In Last Minute, 1 For High QPU Utilization, Otherwise 0	No Dimensions
memory_metric	Memory	Bytes	Average	Memory. Range 0-3 GB for A1, 0-5 GB for A2, 0-10 GB for A3, 0-25 GB for A4, 0-50 GB for A5 and 0-100 GB for A6	No Dimensions
memory_thrashing_metric	Memory Thrashing	Percent	Average	Average memory thrashing.	No Dimensions

Microsoft.ProjectBabylon/accounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AssetDistributionByClassification	Asset distribution by classification	Count	Total	Indicates the number of assets with a certain classification assigned, i.e. they are classified with that label.	Classification,Source,ResourceId
AssetDistributionByStorageType	Asset distribution by storage type	Count	Total	Indicates the number of assets with a certain storage type.	StorageType,ResourceId
CatalogActiveUsers	Daily Active Users	Count	Total	Number of active users daily	ResourceId
CatalogUsage	Usage Distribution by Operation	Count	Total	Indicate the number of operation user makes to the catalog, i.e., Access, Search, Glossary.	Operation,ResourceId
NumberOfAssetsWithClassifications	Number of assets with at least one classification	Count	Average	Indicates the number of assets with at least one tag classification.	ResourceId
ScanCancelled	Scan Cancelled	Count	Total	Indicates the number of scans cancelled.	ResourceId
ScanCompleted	Scan Completed	Count	Total	Indicates the number of scans completed successfully.	ResourceId
ScanFailed	Scan Failed	Count	Total	Indicates the number of scans failed.	ResourceId
ScanTimeTaken	Scan time taken	Seconds	Total	Indicates the total scan time in seconds.	ResourceId

Microsoft.Relay/namespaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ListenerConnections-Success	ListenerConnections-Success	Count	Total	Successful ListenerConnections for Microsoft.Relay.	EntityName,OperationResult
ListenerConnections-ClientError	ListenerConnections-ClientError	Count	Total	ClientError on ListenerConnections for Microsoft.Relay.	EntityName,OperationResult
ListenerConnections-ServerError	ListenerConnections-ServerError	Count	Total	ServerError on ListenerConnections for Microsoft.Relay.	EntityName,OperationResult
SenderConnections-Success	SenderConnections-Success	Count	Total	Successful SenderConnections for Microsoft.Relay.	EntityName,OperationResult
SenderConnections-ClientError	SenderConnections-ClientError	Count	Total	ClientError on SenderConnections for Microsoft.Relay.	EntityName,OperationResult
SenderConnections-ServerError	SenderConnections-ServerError	Count	Total	ServerError on SenderConnections for Microsoft.Relay.	EntityName,OperationResult
ListenerConnections-TotalRequests	ListenerConnections-TotalRequests	Count	Total	Total ListenerConnections for Microsoft.Relay.	EntityName
SenderConnections-TotalRequests	SenderConnections-TotalRequests	Count	Total	Total SenderConnections requests for Microsoft.Relay.	EntityName
ActiveConnections	ActiveConnections	Count	Total	Total ActiveConnections for Microsoft.Relay.	EntityName
ActiveListeners	ActiveListeners	Count	Total	Total ActiveListeners for Microsoft.Relay.	EntityName
BytesTransferred	BytesTransferred	Count	Total	Total BytesTransferred for Microsoft.Relay.	EntityName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ListenerDisconnects	ListenerDisconnects	Count	Total	Total ListenerDisconnects for Microsoft.Relay.	EntityName
SenderDisconnects	SenderDisconnects	Count	Total	Total SenderDisconnects for Microsoft.Relay.	EntityName

Microsoft.Search/searchServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SearchLatency	Search Latency	Seconds	Average	Average search latency for the search service	None
SearchQueriesPerSecond	Search queries per second	CountPerSecond	Average	Search queries per second for the search service	None
ThrottledSearchQueriesPercentage	Throttled search queries percentage	Percent	Average	Percentage of search queries that were throttled for the search service	None

Microsoft.ServiceBus/namespaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessfulRequests	Successful Requests	Count	Total	Total successful requests for a namespace	EntityName,OperationResult
ServerErrors	Server Errors.	Count	Total	Server Errors for Microsoft.ServiceBus.	EntityName,OperationResult
UserErrors	User Errors.	Count	Total	User Errors for Microsoft.ServiceBus.	EntityName,OperationResult
ThrottledRequests	Throttled Requests.	Count	Total	Throttled Requests for Microsoft.ServiceBus.	EntityName,OperationResult

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IncomingRequests	Incoming Requests	Count	Total	Incoming Requests for Microsoft.Service Bus.	EntityName
IncomingMessages	Incoming Messages	Count	Total	Incoming Messages for Microsoft.Service Bus.	EntityName
OutgoingMessages	Outgoing Messages	Count	Total	Outgoing Messages for Microsoft.Service Bus.	EntityName
ActiveConnections	ActiveConnections	Count	Total	Total Active Connections for Microsoft.Service Bus.	None
ConnectionsOpened	Connections Opened.	Count	Average	Connections Opened for Microsoft.Service Bus.	EntityName
ConnectionsClosed	Connections Closed.	Count	Average	Connections Closed for Microsoft.Service Bus.	EntityName
Size	Size	Bytes	Average	Size of an Queue/Topic in Bytes.	EntityName
Messages	Count of messages in a Queue/Topic.	Count	Average	Count of messages in a Queue/Topic.	EntityName
ActiveMessages	Count of active messages in a Queue/Topic.	Count	Average	Count of active messages in a Queue/Topic.	EntityName
DeadletteredMessages	Count of dead-lettered messages in a Queue/Topic.	Count	Average	Count of dead-lettered messages in a Queue/Topic.	EntityName
ScheduledMessages	Count of scheduled messages in a Queue/Topic.	Count	Average	Count of scheduled messages in a Queue/Topic.	EntityName
NamespaceCpuUsage	CPU	Percent	Maximum	Service bus premium namespace CPU usage metric.	Replica

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
NamespaceMemoryUsage	Memory Usage	Percent	Maximum	Service bus premium namespace memory usage metric.	Replica
CPUXNS	CPU (Deprecated)	Percent	Maximum	Service bus premium namespace CPU usage metric. This metric is deprecated. Please use the CPU metric (NamespaceCpu Usage) instead.	Replica
WSXNS	Memory Usage (Deprecated)	Percent	Maximum	Service bus premium namespace memory usage metric. This metric is deprecated. Please use the Memory Usage (NamespaceMemoryUsage) metric instead.	Replica

Microsoft.ServiceFabricMesh/applications

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AllocatedCpu	AllocatedCpu	Count	Average	Cpu allocated to this container in milli cores	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName
AllocatedMemory	AllocatedMemory	Bytes	Average	Memory allocated to this container in MB	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ActualCpu	ActualCpu	Count	Average	Actual CPU usage in milli cores	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName
ActualMemory	ActualMemory	Bytes	Average	Actual memory usage in MB	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName
CpuUtilization	CpuUtilization	Percent	Average	Utilization of CPU for this container as percentage of AllocatedCpu	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName
MemoryUtilization	MemoryUtilization	Percent	Average	Utilization of CPU for this container as percentage of AllocatedCpu	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName
ApplicationStatus	ApplicationStatus	Count	Average	Status of Service Fabric Mesh application	ApplicationName,Status
ServiceStatus	ServiceStatus	Count	Average	Health Status of a service in Service Fabric Mesh application	ApplicationName,Status,ServiceName
ServiceReplicaStatus	ServiceReplicaStatus	Count	Average	Health Status of a service replica in Service Fabric Mesh application	ApplicationName,Status,ServiceName,ServiceReplicaName
ContainerStatus	ContainerStatus	Count	Average	Status of the container in Service Fabric Mesh application	ApplicationName,ServiceName,CodePackageName,ServiceReplicaName,Status
RestartCount	RestartCount	Count	Average	Restart count of a container in Service Fabric Mesh application	ApplicationName,Status,ServiceName,ServiceReplicaName,CodePackageName

Microsoft.SignalRService/SignalR

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ConnectionCount	Connection Count	Count	Maximum	The amount of user connection.	Endpoint
MessageCount	Message Count	Count	Total	The total amount of messages.	None
InboundTraffic	Inbound Traffic	Bytes	Total	The inbound traffic of service	None
OutboundTraffic	Outbound Traffic	Bytes	Total	The outbound traffic of service	None
UserErrors	User Errors	Percent	Maximum	The percentage of user errors	None
SystemErrors	System Errors	Percent	Maximum	The percentage of system errors	None

Microsoft.Sql/servers/databases

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percentage	Percent	Average	CPU percentage	None
physical_data_read_percent	Data IO percentage	Percent	Average	Data IO percentage	None
log_write_percent	Log IO percentage	Percent	Average	Log IO percentage. Not applicable to data warehouses.	None
dtu_consumption_percent	DTU percentage	Percent	Average	DTU Percentage. Applies to DTU-based databases.	None
storage	Data space used	Bytes	Maximum	Data space used. Not applicable to data warehouses.	None
connection_successful	Successful Connections	Count	Total	Successful Connections	None
connection_failed	Failed Connections	Count	Total	Failed Connections	None
blocked_by_firewall	Blocked by Firewall	Count	Total	Blocked by Firewall	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
deadlock	Deadlocks	Count	Total	Deadlocks. Not applicable to data warehouses.	None
storage_percent	Data space used percent	Percent	Maximum	Data space used percent. Not applicable to data warehouses or hyperscale databases.	None
xtp_storage_percent	In-Memory OLTP storage percent	Percent	Average	In-Memory OLTP storage percent. Not applicable to data warehouses.	None
workers_percent	Workers percentage	Percent	Average	Workers percentage. Not applicable to data warehouses.	None
sessions_percent	Sessions percentage	Percent	Average	Sessions percentage. Not applicable to data warehouses.	None
dtu_limit	DTU Limit	Count	Average	DTU Limit. Applies to DTU-based databases.	None
dtu_used	DTU used	Count	Average	DTU used. Applies to DTU-based databases.	None
cpu_limit	CPU limit	Count	Average	CPU limit. Applies to vCore-based databases.	None
cpu_used	CPU used	Count	Average	CPU used. Applies to vCore-based databases.	None
dwu_limit	DWU limit	Count	Maximum	DWU limit. Applies only to data warehouses.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
dwu_consumption_percent	DWU percentage	Percent	Maximum	DWU percentage. Applies only to data warehouses.	None
dwu_used	DWU used	Count	Maximum	DWU used. Applies only to data warehouses.	None
cache_hit_percent	Cache hit percentage	Percent	Maximum	Cache hit percentage. Applies only to data warehouses.	None
cache_used_percent	Cache used percentage	Percent	Maximum	Cache used percentage. Applies only to data warehouses.	None
sqlserver_process_core_percent ¹	SQL Server process core percent	Percent	Maximum	CPU usage percentage for the SQL Server process, as measured by the operating system.	None
sqlserver_process_memory_percent ¹	SQL Server process memory percent	Percent	Maximum	Memory usage percentage for the SQL Server process, as measured by the operating system.	None
tempdb_data_size ²	Tempdb Data File Size Kilobytes	Count	Maximum	Tempdb Data File Size Kilobytes.	None
tempdb_log_size ²	Tempdb Log File Size Kilobytes	Count	Maximum	Tempdb Log File Size Kilobytes.	None
tempdb_log_used_percent ²	Tempdb Percent Log Used	Percent	Maximum	Tempdb Percent Log Used.	None
local_tempdb_usage_percent	Local tempdb percentage	Percent	Average	Local tempdb percentage. Applies only to data warehouses.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
app_cpu_billed	App CPU billed	Count	Total	App CPU billed. Applies to serverless databases.	None
app_cpu_percent	App CPU percentage	Percent	Average	App CPU percentage. Applies to serverless databases.	None
app_memory_percent	App memory percentage	Percent	Average	App memory percentage. Applies to serverless databases.	None
allocated_data_storage	Data space allocated	Bytes	Average	Allocated data storage. Not applicable to data warehouses.	None
memory_usage_percent	Memory percentage	Percent	Maximum	Memory percentage. Applies only to data warehouses.	None
dw_backup_size_gb	Data Storage Size	Count	Total	Data Storage Size is comprised of the size of your data and the transaction log. The metric is counted towards the 'Storage' portion of your bill. Applies only to data warehouses.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
dw_snapshot_size_gb	Snapshot Storage Size	Count	Total	Snapshot Storage Size is the size of the incremental changes captured by snapshots to create user-defined and automatic restore points. The metric is counted towards the 'Storage' portion of your bill. Applies only to data warehouses.	None
dw_geosnapshot_size_gb	Disaster Recovery Storage Size	Count	Total	Disaster Recovery Storage Size is reflected as 'Disaster Recovery Storage' in your bill. Applies only to data warehouses.	None
wlg_allocation_relative_to_system_percent	Workload group allocation by system percent	Percent	Maximum	Allocated percentage of resources relative to the entire system per workload group. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined
wlg_allocation_relative_to_wlg_effective_cap_percent	Workload group allocation by cap resource percent	Percent	Maximum	Allocated percentage of resources relative to the specified cap resources per workload group. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined
wlg_active_queries	Workload group active queries	Count	Total	Active queries within the workload group. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
wlg_queued_queries	Workload group queued queries	Count	Total	Queued queries within the workload group. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined
active_queries	Active queries	Count	Total	Active queries across all workload groups. Applies only to data warehouses.	None
queued_queries	Queued queries	Count	Total	Queued queries across all workload groups. Applies only to data warehouses.	None
wlg_active_queries_timeouts	Workload group query timeouts	Count	Total	Queries that have timed out for the workload group. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined
wlg_effective_min_resource_percent	Effective min resource percent	Percent	Maximum	Minimum percentage of resources reserved and isolated for the workload group, taking into account the service level minimum. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined
wlg_effective_cap_resource_percent	Effective cap resource percent	Percent	Maximum	A hard limit on the percentage of resources allowed for the workload group, taking into account Effective Min Resource Percentage allocated for other workload groups. Applies only to data warehouses.	WorkloadGroup Name,IsUserDefined

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
full_backup_size_bytes	Full backup storage size	Bytes	Maximum	Cumulative full backup storage size. Applies to vCore-based databases. Not applicable to Hyperscale databases.	None
diff_backup_size_bytes	Differential backup storage size	Bytes	Maximum	Cumulative differential backup storage size. Applies to vCore-based databases. Not applicable to Hyperscale databases.	None
log_backup_size_bytes	Log backup storage size	Bytes	Maximum	Cumulative log backup storage size. Applies to vCore-based and Hyperscale databases.	None
snapshot_backup_size_bytes	Snapshot backup storage size	Bytes	Maximum	Cumulative snapshot backup storage size. Applies to Hyperscale databases.	None
base_blob_size_bytes	Base blob storage size	Bytes	Maximum	Base blob storage size. Applies to Hyperscale databases.	None

¹ This metric is available for databases using the vCore purchasing model with 2 vCores and higher, or 200 DTU and higher for DTU-based purchasing models.

² This metric is available for databases using the vCore purchasing model with 2 vCores and higher, or 200 DTU and higher for DTU-based purchasing models. This metric is not currently available for Hyperscale databases or data warehouses.

Microsoft.Sql/servers/elasticPools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
cpu_percent	CPU percentage	Percent	Average	CPU percentage	None
database_cpu_percent	CPU percentage	Percent	Average	CPU percentage	DatabaseResource

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
physical_data_read_percent	Data IO percentage	Percent	Average	Data IO percentage	None
database_physical_data_read_percent	Data IO percentage	Percent	Average	Data IO percentage	DatabaseResourceId
log_write_percent	Log IO percentage	Percent	Average	Log IO percentage	None
database_log_write_percent	Log IO percentage	Percent	Average	Log IO percentage	DatabaseResourceId
dtu_consumption_percent	DTU percentage	Percent	Average	DTU Percentage. Applies to DTU-based elastic pools.	None
database_dtu_consumption_percent	DTU percentage	Percent	Average	DTU percentage	DatabaseResourceId
storage_percent	Data space used percent	Percent	Average	Data space used percent	None
workers_percent	Workers percentage	Percent	Average	Workers percentage	None
database_workers_percent	Workers percentage	Percent	Average	Workers percentage	DatabaseResourceId
sessions_percent	Sessions percentage	Percent	Average	Sessions percentage	None
database_sessions_percent	Sessions percentage	Percent	Average	Sessions percentage	DatabaseResourceId
eDTU_limit	eDTU limit	Count	Average	eDTU limit. Applies to DTU-based elastic pools.	None
storage_limit	Data max size	Bytes	Average	Data max size	None
eDTU_used	eDTU used	Count	Average	eDTU used. Applies to DTU-based elastic pools.	None
database_eDTU_used	eDTU used	Count	Average	eDTU used	DatabaseResourceId
storage_used	Data space used	Bytes	Average	Data space used	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
database_storage_used	Data space used	Bytes	Average	Data space used	DatabaseResourceId
xtp_storage_percent	In-Memory OLTP storage percent	Percent	Average	In-Memory OLTP storage percent	None
cpu_limit	CPU limit	Count	Average	CPU limit. Applies to vCore-based elastic pools.	None
database_cpu_limit	CPU limit	Count	Average	CPU limit	DatabaseResourceId
cpu_used	CPU used	Count	Average	CPU used. Applies to vCore-based elastic pools.	None
database_cpu_used	CPU used	Count	Average	CPU used	DatabaseResourceId
sqlserver_process_core_percent ¹	SQL Server process core percent	Percent	Maximum	CPU usage percentage for the SQL Server process, as measured by the operating system. Applies to elastic pools.	None
sqlserver_process_memory_percent ¹	SQL Server process memory percent	Percent	Maximum	Memory usage percentage for the SQL Server process, as measured by the operating system. Applies to elastic pools.	None
tempdb_data_size ²	Tempdb Data File Size Kilobytes	Count	Maximum	Tempdb Data File Size Kilobytes.	None
tempdb_log_size ²	Tempdb Log File Size Kilobytes	Count	Maximum	Tempdb Log File Size Kilobytes.	None
tempdb_log_used_percent ²	Tempdb Percent Log Used	Percent	Maximum	Tempdb Percent Log Used.	None
allocated_data_storage	Data space allocated	Bytes	Average	Data space allocated	None
database_allocated_data_storage	Data space allocated	Bytes	Average	Data space allocated	DatabaseResourceId

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
allocated_data_storage_percent	Data space allocated percent	Percent	Maximum	Data space allocated percent	None

¹ This metric is available for databases using the vCore purchasing model with 2 vCores and higher, or 200 DTU and higher for DTU-based purchasing models.

² This metric is available for databases using the vCore purchasing model with 2 vCores and higher, or 200 DTU and higher for DTU-based purchasing models. This metric is not currently available for Hyperscale databases.

Microsoft.Sql/servers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
dtu_consumption_percent	DTU percentage	Percent	Average	DTU percentage	ElasticPoolResourceId
database_dtu_consumption_percent	DTU percentage	Percent	Average	DTU percentage	DatabaseResourceId,ElasticPoolResourceId
storage_used	Data space used	Bytes	Average	Data space used	ElasticPoolResourceId
database_storage_used	Data space used	Bytes	Average	Data space used	DatabaseResourceId,ElasticPoolResourceId
dtu_used	DTU used	Count	Average	DTU used	DatabaseResourceId

Microsoft.Sql/managedInstances

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
virtual_core_count	Virtual core count	Count	Average	Virtual core count	None
avg_cpu_percent	Average CPU percentage	Percent	Average	Average CPU percentage	None
reserved_storage_mb	Storage space reserved	Count	Average	Storage space reserved	None
storage_space_used_mb	Storage space used	Count	Average	Storage space used	None
io_requests	IO requests count	Count	Average	IO requests count	None
io_bytes_read	IO bytes read	Bytes	Average	IO bytes read	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
io_bytes_written	IO bytes written	Bytes	Average	IO bytes written	None

Microsoft.Storage/storageAccounts

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
UsedCapacity	Used capacity	Bytes	Average	Account used capacity	None
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The average latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in AverageE2ELatency.	GeoType,ApiName,Authentication
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The average end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.Storage/storageAccounts/blobServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BlobCapacity	Blob Capacity	Bytes	Average	The amount of storage used by the storage account's Blob service in bytes.	BlobType,Tier
BlobCount	Blob Count	Count	Average	The number of Blob in the storage account's Blob service.	BlobType,Tier
ContainerCount	Blob Container Count	Count	Average	The number of containers in the storage account's Blob service.	None
IndexCapacity	Index Capacity	Bytes	Average	The amount of storage used by ADLS Gen2 (Hierarchical) Index in bytes.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The average latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in AverageE2ELatency.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The average end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.Storage/storageAccounts/tableServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
TableCapacity	Table Capacity	Bytes	Average	The amount of storage used by the storage account's Table service in bytes.	None
TableCount	Table Count	Count	Average	The number of table in the storage account's Table service.	None
TableEntityCount	Table Entity Count	Count	Average	The number of table entities in the storage account's Table service.	None
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The average latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in AverageE2ELatency.	GeoType,ApiName,Authentication
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The average end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.Storage/storageAccounts/fileServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
FileCapacity	File Capacity	Bytes	Average	The amount of storage used by the storage account's File service in bytes.	FileShare
FileCount	File Count	Count	Average	The number of file in the storage account's File service.	FileShare
FileShareCount	File Share Count	Count	Average	The number of file shares in the storage account's File service.	None
FileShareSnapshotCount	File share snapshot count	Count	Average	The number of snapshots present on the share in storage account's Files Service.	FileShare

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
FileShareSnapshotSize	File share snapshot size	Bytes	Average	The amount of storage used by the snapshots in storage account's File service in bytes.	FileShare
FileShareQuota	File share quota size	Bytes	Average	The upper limit on the amount of storage that can be used by Azure Files Service in bytes.	FileShare
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication,FileShare
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication,FileShare
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication,FileShare

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The average latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in AverageE2ELatency.	GeoType,ApiName,Authentication,FileShare
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The average end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication,FileShare

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication,FileShare

Microsoft.Storage/storageAccounts/queueServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
QueueCapacity	Queue Capacity	Bytes	Average	The amount of storage used by the storage account's Queue service in bytes.	None
QueueCount	Queue Count	Count	Average	The number of queue in the storage account's Queue service.	None
QueueMessageCount	Queue Message Count	Count	Average	The approximate number of queue messages in the storage account's Queue service.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Transactions	Transactions	Count	Total	The number of requests made to a storage service or the specified API operation. This number includes successful and failed requests, as well as requests which produced errors. Use ResponseType dimension for the number of different type of response.	ResponseType,GeoType,ApiName,Authentication
Ingress	Ingress	Bytes	Total	The amount of ingress data, in bytes. This number includes ingress from an external client into Azure Storage as well as ingress within Azure.	GeoType,ApiName,Authentication
Egress	Egress	Bytes	Total	The amount of egress data, in bytes. This number includes egress from an external client into Azure Storage as well as egress within Azure. As a result, this number does not reflect billable egress.	GeoType,ApiName,Authentication
SuccessServerLatency	Success Server Latency	Milliseconds	Average	The average latency used by Azure Storage to process a successful request, in milliseconds. This value does not include the network latency specified in AverageE2ELatency.	GeoType,ApiName,Authentication

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SuccessE2ELatency	Success E2E Latency	Milliseconds	Average	The average end-to-end latency of successful requests made to a storage service or the specified API operation, in milliseconds. This value includes the required processing time within Azure Storage to read the request, send the response, and receive acknowledgment of the response.	GeoType,ApiName,Authentication
Availability	Availability	Percent	Average	The percentage of availability for the storage service or the specified API operation. Availability is calculated by taking the TotalBillableRequests value and dividing it by the number of applicable requests, including those that produced unexpected errors. All unexpected errors result in reduced availability for the storage service or the specified API operation.	GeoType,ApiName,Authentication

Microsoft.StorageCache/caches

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ClientIOPS	Total Client IOPS	Count	Average	The rate of client files operations processed by the Cache.	None
ClientLatency	Average Client Latency	Milliseconds	Average	Average latency of client file operations to the Storage Cache.	None
ClientReadIOPS	Client Read IOPS	CountPerSecond	Average	Client read operations per second.	None
ClientReadThroughput	Average Cache Read Throughput	BytesPerSecond	Average	Client read data transfer rate.	None
ClientWriteIOPS	Client Write IOPS	CountPerSecond	Average	Client write operations per second.	None
ClientWriteThroughput	Average Cache Write Throughput	BytesPerSecond	Average	Client write data transfer rate.	None
ClientMetadataReadIOPS	Client Metadata Read IOPS	CountPerSecond	Average	The rate of client file operations sent to the Cache, excluding data reads, that do not modify persistent state.	None
ClientMetadataWriteIOPS	Client Metadata Write IOPS	CountPerSecond	Average	The rate of client file operations sent to the Cache, excluding data writes, that modify persistent state.	None
ClientLockIOPS	Client Lock IOPS	CountPerSecond	Average	Client file locking operations per second.	None
StorageTargetHealth	Storage Target Health	Count	Average	Boolean results of connectivity test between the Cache and Storage Targets.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Uptime	Uptime	Count	Average	Boolean results of connectivity test between the Cache and monitoring system.	None
StorageTargetIOPS	Total StorageTarget IOPS	Count	Average	The rate of all file operations the Cache sends to a particular StorageTarget.	StorageTarget
StorageTargetWriteIOPS	StorageTarget Write IOPS	Count	Average	The rate of the file write operations the Cache sends to a particular StorageTarget.	StorageTarget
StorageTargetAsynchronousWriteThroughput	StorageTarget Asynchronous Write Throughput	BytesPerSecond	Average	The rate the Cache asynchronously writes data to a particular StorageTarget. These are opportunistic writes that do not cause clients to block.	StorageTarget
StorageTargetSynchronousWriteThroughput	StorageTarget Synchronous Write Throughput	BytesPerSecond	Average	The rate the Cache synchronously writes data to a particular StorageTarget. These are writes that do cause clients to block.	StorageTarget
StorageTargetTotalWriteThroughput	StorageTarget Total Write Throughput	BytesPerSecond	Average	The total rate that the Cache writes data to a particular StorageTarget.	StorageTarget
StorageTargetLatency	StorageTarget Latency	Milliseconds	Average	The average round trip latency of all the file operations the Cache sends to a particular StorageTarget.	StorageTarget

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
StorageTargetMetadataReadIOPS	StorageTarget Metadata Read IOPS	CountPerSecond	Average	The rate of file operations that do not modify persistent state, and excluding the read operation, that the Cache sends to a particular StorageTarget.	StorageTarget
StorageTargetMetadataWriteIOPS	StorageTarget Metadata Write IOPS	CountPerSecond	Average	The rate of file operations that do modify persistent state and excluding the write operation, that the Cache sends to a particular StorageTarget.	StorageTarget
StorageTargetReadIOPS	StorageTarget Read IOPS	CountPerSecond	Average	The rate of file read operations the Cache sends to a particular StorageTarget.	StorageTarget
StorageTargetReadAheadThroughput	StorageTarget Read Ahead Throughput	BytesPerSecond	Average	The rate the Cache opportunistically reads data from the StorageTarget.	StorageTarget
StorageTargetFillThroughput	StorageTarget Fill Throughput	BytesPerSecond	Average	The rate the Cache reads data from the StorageTarget to handle a cache miss.	StorageTarget
StorageTargetTotalReadThroughput	StorageTarget Total Read Throughput	BytesPerSecond	Average	The total rate that the Cache reads data from a particular StorageTarget.	StorageTarget

microsoft.storagesync/storageSyncServices

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ServerSyncSessionResult	Sync Session Result	Count	Average	Metric that logs a value of 1 each time the Server Endpoint successfully completes a Sync Session with the Cloud Endpoint	SyncGroupName,ServerEndpointName,SyncDirection
StorageSyncSyncSessionAppliedFilesCount	Files Synced	Count	Total	Count of Files synced	SyncGroupName,ServerEndpointName,SyncDirection
StorageSyncSyncSessionPerItemErrorsCount	Files not syncing	Count	Total	Count of files failed to sync	SyncGroupName,ServerEndpointName,SyncDirection
StorageSyncBatchTransferredFileBytes	Bytes synced	Bytes	Total	Total file size transferred for Sync Sessions	SyncGroupName,ServerEndpointName,SyncDirection
StorageSyncServerHeartbeat	Server Online Status	Count	Maximum	Metric that logs a value of 1 each time the registered server successfully records a heartbeat with the Cloud Endpoint	ServerName
StorageSyncRecallIOTotalSizeBytes	Cloud tiering recall	Bytes	Total	Total size of data recalled by the server	ServerName
StorageSyncRecallTotalNetworkBytes	Cloud tiering recall size	Bytes	Total	Size of data recalled	SyncGroupName,ServerName
StorageSyncRecallThroughputBytesPerSecond	Cloud tiering recall throughput	BytesPerSecond	Average	Size of data recall throughput	SyncGroupName,ServerName
StorageSyncRecallNetworkBytesByApplication	Cloud tiering recall size by application	Bytes	Total	Size of data recalled by application	SyncGroupName,ServerName,ApplicationName

microsoft.storagesync/storageSyncServices/syncGroups

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SyncGroupSyncSessionAppliedFilesCount	Files Synced	Count	Total	Count of Files synced	SyncGroupName,ServerEndpointName,SyncDirection
SyncGroupSyncSessionPerItemErrorsCount	Files not syncing	Count	Total	Count of files failed to sync	SyncGroupName,ServerEndpointName,SyncDirection
SyncGroupBatchTransferredFileBytes	Bytes synced	Bytes	Total	Total file size transferred for Sync Sessions	SyncGroupName,ServerEndpointName,SyncDirection

microsoft.storagesync/storageSyncServices/syncGroups/serverEndpoints

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ServerEndpointSyncSessionAppliedFilesCount	Files Synced	Count	Total	Count of Files synced	ServerEndpointName,SyncDirection
ServerEndpointSyncSessionPerItemErrorsCount	Files not syncing	Count	Total	Count of files failed to sync	ServerEndpointName,SyncDirection
ServerEndpointBatchTransferredFileBytes	Bytes synced	Bytes	Total	Total file size transferred for Sync Sessions	ServerEndpointName,SyncDirection

microsoft.storagesync/storageSyncServices/registeredServers

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ServerHeartbeat	Server Online Status	Count	Maximum	Metric that logs a value of 1 each time the registered server successfully records a heartbeat with the Cloud Endpoint	ServerResourceId,ServerName
ServerRecallOTotalSizeBytes	Cloud tiering recall	Bytes	Total	Total size of data recalled by the server	ServerResourceId,ServerName

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
ResourceUtilization	SU % Utilization	Percent	Maximum	SU % Utilization	LogicalName,PartitionId
InputEvents	Input Events	Count	Total	Input Events	LogicalName,PartitionId
InputEventBytes	Input Event Bytes	Bytes	Total	Input Event Bytes	LogicalName,PartitionId
LateInputEvents	Late Input Events	Count	Total	Late Input Events	LogicalName,PartitionId
OutputEvents	Output Events	Count	Total	Output Events	LogicalName,PartitionId
ConversionErrors	Data Conversion Errors	Count	Total	Data Conversion Errors	LogicalName,PartitionId
Errors	Runtime Errors	Count	Total	Runtime Errors	LogicalName,PartitionId
DroppedOrAdjustedEvents	Out of order Events	Count	Total	Out of order Events	LogicalName,PartitionId
AMLCalloutRequests	Function Requests	Count	Total	Function Requests	LogicalName,PartitionId
AMLCalloutFailedRequests	Failed Function Requests	Count	Total	Failed Function Requests	LogicalName,PartitionId
AMLCalloutInputEvents	Function Events	Count	Total	Function Events	LogicalName,PartitionId
DeserializationError	Input Deserialization Errors	Count	Total	Input Deserialization Errors	LogicalName,PartitionId
EarlyInputEvents	Early Input Events	Count	Total	Early Input Events	LogicalName,PartitionId
OutputWatermarkDelaySeconds	Watermark Delay	Seconds	Maximum	Watermark Delay	LogicalName,PartitionId
InputEventsSourcesBacklogged	Backlogged Input Events	Count	Maximum	Backlogged Input Events	LogicalName,PartitionId
InputEventsSourcesPerSecond	Input Sources Received	Count	Total	Input Sources Received	LogicalName,PartitionId

Microsoft.Synapse/workspaces

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
OrchestrationPipelineRunsEnded	Pipeline runs ended	Count	Total	Count of orchestration pipeline runs that succeeded, failed, or were cancelled	Result,FailureType,Pipeline
OrchestrationActivityRunsEnded	Activity runs ended	Count	Total	Count of orchestration activities that succeeded, failed, or were cancelled	Result,FailureType,Activity,ActivityType,Pipeline
OrchestrationTriggersEnded	Triggers ended	Count	Total	Count of orchestration triggers that succeeded, failed, or were cancelled	Result,FailureType,Trigger
SQLOnDemandLoginAttempts	Login attempts	Count	Total	Count of login attempts that succeeded or failed	Result
SQLOnDemandQueriesEnded	Queries ended	Count	Total	Count of queries that succeeded, failed, or were cancelled	Result
SQLOnDemandQueryProcessedBytes	Data processed	Bytes	Total	Amount of data processed by queries	None

Microsoft.Synapse/workspaces/bigDataPools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
SparkJobsEnded	Ended applications	Count	Total	Count of ended applications	JobType,JobResult
CoresCapacity	Cores capacity	Count	Maximum	Cores capacity	None
MemoryCapacityGB	Memory capacity (GB)	Count	Maximum	Memory capacity (GB)	None

Microsoft.Synapse/workspaces/sqlPools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DWULimit	DWU limit	Count	Maximum	Service level objective of the SQL pool	None
DWUUsed	DWU used	Count	Maximum	Represents a high-level representation of usage across the SQL pool. Measured by DWU limit * DWU percentage	None
DWUUsedPercent	DWU used percentage	Percent	Maximum	Represents a high-level representation of usage across the SQL pool. Measured by taking the maximum between CPU percentage and Data IO percentage	None
ConnectionsBlockedByFirewall	Connections blocked by firewall	Count	Total	Count of connections blocked by firewall rules. Revisit access control policies for your SQL pool and monitor these connections if the count is high	None
AdaptiveCacheHitPercent	Adaptive cache hit percentage	Percent	Maximum	Measures how well workloads are utilizing the adaptive cache. Use this metric with the cache hit percentage metric to determine whether to scale for additional capacity or rerun workloads to hydrate the cache	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
AdaptiveCacheUsedPercent	Adaptive cache used percentage	Percent	Maximum	Measures how well workloads are utilizing the adaptive cache. Use this metric with the cache used percentage metric to determine whether to scale for additional capacity or rerun workloads to hydrate the cache	None
LocalTempDBUsedPercent	Local tempdb used percentage	Percent	Maximum	Local tempdb utilization across all compute nodes - values are emitted every five minute	None
MemoryUsedPercent	Memory used percentage	Percent	Maximum	Memory utilization across all nodes in the SQL pool	None
Connections	Connections	Count	Total	Count of Total logins to the SQL pool	Result
WLGActiveQueries	Workload group active queries	Count	Total	The active queries within the workload group. Using this metric unfiltered and unsplit displays all active queries running on the system	IsUserDefined,WorkloadGroup
WLGActiveQueryTimeouts	Workload group query timeouts	Count	Total	Queries for the workload group that have timed out. Query timeouts reported by this metric are only once the query has started executing (it does not include wait time due to locking or resource waits)	IsUserDefined,WorkloadGroup

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
WLGAllocationBySystemPercent	Workload group allocation by system percent	Percent	Maximum	The percentage allocation of resources relative to the entire system	IsUserDefined,W orkloadGroup
WLGAllocationByMaxResourcePercent	Workload group allocation by max resource percent	Percent	Maximum	Displays the percentage allocation of resources relative to the Effective cap resource percent per workload group. This metric provides the effective utilization of the workload group	IsUserDefined,W orkloadGroup
WLGEffectiveCapResourcePercent	Effective cap resource percent	Percent	Maximum	The effective cap resource percent for the workload group. If there are other workload groups with min_percentage_resource > 0, the effective_cap_percentage_resource is lowered proportionally	IsUserDefined,W orkloadGroup
wlg_effective_min_resource_percent	Effective min resource percent	Percent	Minimum	The effective min resource percentage setting allowed considering the service level and the workload group settings. The effective min_percentage_resource can be adjusted higher on lower service levels	IsUserDefined,W orkloadGroup
WLGQueuedQueries	Workload group queued queries	Count	Total	Cumulative count of requests queued after the max concurrency limit was reached	IsUserDefined,W orkloadGroup

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IngressReceivedMessages	Ingress Received Messages	Count	Total	Count of messages read from all Event hub or IoT hub event sources	None
IngressReceivedInvalidMessages	Ingress Received Invalid Messages	Count	Total	Count of invalid messages read from all Event hub or IoT hub event sources	None
IngressReceivedBytes	Ingress Received Bytes	Bytes	Total	Count of bytes read from all event sources	None
IngressStoredBytes	Ingress Stored Bytes	Bytes	Total	Total size of events successfully processed and available for query	None
IngressStoredEvents	Ingress Stored Events	Count	Total	Count of flattened events successfully processed and available for query	None
IngressReceivedMessagesTimeLag	Ingress Received Messages Time Lag	Seconds	Maximum	Difference between the time that the message is enqueued in the event source and the time it is processed in Ingress	None
IngressReceivedMessagesCountLag	Ingress Received Messages Count Lag	Count	Average	Difference between the sequence number of last enqueued message in the event source partition and sequence number of messages being processed in Ingress	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
WarmStorageMaxProperties	Warm Storage Max Properties	Count	Maximum	Maximum number of properties used allowed by the environment for S1/S2 SKU and maximum number of properties allowed by Warm Store for PAYG SKU	None
WarmStorageUsedProperties	Warm Storage Used Properties	Count	Maximum	Number of properties used by the environment for S1/S2 SKU and number of properties used by Warm Store for PAYG SKU	None

Microsoft.TimeSeriesInsights/environments/eventsources

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IngressReceivedMessages	Ingress Received Messages	Count	Total	Count of messages read from the event source	None
IngressReceivedInvalidMessages	Ingress Received Invalid Messages	Count	Total	Count of invalid messages read from the event source	None
IngressReceivedBytes	Ingress Received Bytes	Bytes	Total	Count of bytes read from the event source	None
IngressStoredBytes	Ingress Stored Bytes	Bytes	Total	Total size of events successfully processed and available for query	None
IngressStoredEvents	Ingress Stored Events	Count	Total	Count of flattened events successfully processed and available for query	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IngressReceivedMessagesTimeLag	Ingress Received Messages Time Lag	Seconds	Maximum	Difference between the time that the message is enqueued in the event source and the time it is processed in Ingress	None
IngressReceivedMessagesCountLag	Ingress Received Messages Count Lag	Count	Average	Difference between the sequence number of last enqueued message in the event source partition and sequence number of messages being processed in Ingress	None
WarmStorageMaxProperties	Warm Storage Max Properties	Count	Maximum	Maximum number of properties used allowed by the environment for S1/S2 SKU and maximum number of properties allowed by Warm Store for PAYG SKU	None
WarmStorageUsedProperties	Warm Storage Used Properties	Count	Maximum	Number of properties used by the environment for S1/S2 SKU and number of properties used by Warm Store for PAYG SKU	None

Microsoft.VMwareCloudSimple/virtualMachines

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
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METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
DiskReadBytesPerSecond	Disk Read Bytes/Sec	BytesPerSecond	Average	Average disk throughput due to read operations over the sample period.	None
DiskWriteBytesPerSecond	Disk Write Bytes/Sec	BytesPerSecond	Average	Average disk throughput due to write operations over the sample period.	None
Disk Read Bytes	Disk Read Bytes	Bytes	Total	Total disk throughput due to read operations over the sample period.	None
Disk Write Bytes	Disk Write Bytes	Bytes	Total	Total disk throughput due to write operations over the sample period.	None
DiskReadOperations	Disk Read Operations	Count	Total	The number of IO read operations in the previous sample period. Note that these operations may be variable sized.	None
DiskWriteOperations	Disk Write Operations	Count	Total	The number of IO write operations in the previous sample period. Note that these operations may be variable sized.	None
Disk Read Operations/Sec	Disk Read Operations/Sec	CountPerSecond	Average	The average number of IO read operations in the previous sample period. Note that these operations may be variable sized.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Disk Write Operations/Sec	Disk Write Operations/Sec	CountPerSecond	Average	The average number of IO write operations in the previous sample period. Note that these operations may be variable sized.	None
DiskReadLatency	Disk Read Latency	Milliseconds	Average	Total read latency. The sum of the device and kernel read latencies.	None
DiskWriteLatency	Disk Write Latency	Milliseconds	Average	Total write latency. The sum of the device and kernel write latencies.	None
NetworkInBytesPerSecond	Network In Bytes/Sec	BytesPerSecond	Average	Average network throughput for received traffic.	None
NetworkOutBytesPerSecond	Network Out Bytes/Sec	BytesPerSecond	Average	Average network throughput for transmitted traffic.	None
Network In	Network In	Bytes	Total	Total network throughput for received traffic.	None
Network Out	Network Out	Bytes	Total	Total network throughput for transmitted traffic.	None
MemoryUsed	Memory Used	Bytes	Average	The amount of machine memory that is in use by the VM.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MemoryGranted	Memory Granted	Bytes	Average	The amount of memory that was granted to the VM by the host. Memory is not granted to the host until it is touched one time and granted memory may be swapped out or ballooned away if the VMkernel needs the memory.	None
MemoryActive	Memory Active	Bytes	Average	The amount of memory used by the VM in the past small window of time. This is the "true" number of how much memory the VM currently has need of. Additional, unused memory may be swapped out or ballooned with no impact to the guest's performance.	None
Percentage CPU	Percentage CPU	Percent	Average	The CPU utilization. This value is reported with 100% representing all processor cores on the system. As an example, a 2-way VM using 50% of a four-core system is completely using two cores.	None
PercentageCpuReady	Percentage CPU Ready	Milliseconds	Total	Ready time is the time spend waiting for CPU(s) to become available in the past update interval.	None

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CpuPercentage	CPU Percentage	Percent	Average	CPU Percentage	Instance
MemoryPercentage	Memory Percentage	Percent	Average	Memory Percentage	Instance
DiskQueueLength	Disk Queue Length	Count	Average	Disk Queue Length	Instance
HttpQueueLength	Http Queue Length	Count	Average	Http Queue Length	Instance
BytesReceived	Data In	Bytes	Total	Data In	Instance
BytesSent	Data Out	Bytes	Total	Data Out	Instance
TcpSynSent	TCP Syn Sent	Count	Average	TCP Syn Sent	Instance
TcpSynReceived	TCP Syn Received	Count	Average	TCP Syn Received	Instance
TcpEstablished	TCP Established	Count	Average	TCP Established	Instance
TcpFinWait1	TCP Fin Wait 1	Count	Average	TCP Fin Wait 1	Instance
TcpFinWait2	TCP Fin Wait 2	Count	Average	TCP Fin Wait 2	Instance
TcpClosing	TCP Closing	Count	Average	TCP Closing	Instance
TcpCloseWait	TCP Close Wait	Count	Average	TCP Close Wait	Instance
TcpLastAck	TCP Last Ack	Count	Average	TCP Last Ack	Instance
TcpTimeWait	TCP Time Wait	Count	Average	TCP Time Wait	Instance

Microsoft.Web/sites (excluding functions)

NOTE

File System Usage is a new metric being rolled out globally, no data is expected unless you have been whitelisted for private preview.

IMPORTANT

Average Response Time will be deprecated to avoid confusion with metric aggregations. Use **Response Time** as a replacement.

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CpuTime	CPU Time	Seconds	Total	CPU Time	Instance
Requests	Requests	Count	Total	Requests	Instance
BytesReceived	Data In	Bytes	Total	Data In	Instance
BytesSent	Data Out	Bytes	Total	Data Out	Instance
Http101	Http 101	Count	Total	Http 101	Instance
Http2xx	Http 2xx	Count	Total	Http 2xx	Instance
Http3xx	Http 3xx	Count	Total	Http 3xx	Instance
Http401	Http 401	Count	Total	Http 401	Instance
Http403	Http 403	Count	Total	Http 403	Instance
Http404	Http 404	Count	Total	Http 404	Instance
Http406	Http 406	Count	Total	Http 406	Instance
Http4xx	Http 4xx	Count	Total	Http 4xx	Instance
Http5xx	Http Server Errors	Count	Total	Http Server Errors	Instance
MemoryWorkingSet	Memory working set	Bytes	Average	Memory working set	Instance
AverageMemoryWorkingSet	Average memory working set	Bytes	Average	Average memory working set	Instance
HttpResponseTime	Response Time	Seconds	Total	Response Time	Instance
AverageResponseTime	Average Response Time (deprecated)	Seconds	Average	Average Response Time	Instance
AppConnections	Connections	Count	Average	Connections	Instance
Handles	Handle Count	Count	Average	Handle Count	Instance
Threads	Thread Count	Count	Average	Thread Count	Instance
PrivateBytes	Private Bytes	Bytes	Average	Private Bytes	Instance
IoReadBytesPerSecond	IO Read Bytes Per Second	BytesPerSecond	Total	IO Read Bytes Per Second	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
IoWriteBytesPerSecond	IO Write Bytes Per Second	BytesPerSecond	Total	IO Write Bytes Per Second	Instance
IoOtherBytesPerSecond	IO Other Bytes Per Second	BytesPerSecond	Total	IO Other Bytes Per Second	Instance
IoReadOperationsPerSecond	IO Read Operations Per Second	BytesPerSecond	Total	IO Read Operations Per Second	Instance
IoWriteOperationsPerSecond	IO Write Operations Per Second	BytesPerSecond	Total	IO Write Operations Per Second	Instance
IoOtherOperationsPerSecond	IO Other Operations Per Second	BytesPerSecond	Total	IO Other Operations Per Second	Instance
RequestsInApplicationQueue	Requests In Application Queue	Count	Average	Requests In Application Queue	Instance
CurrentAssemblies	Current Assemblies	Count	Average	Current Assemblies	Instance
TotalAppDomains	Total App Domains	Count	Average	Total App Domains	Instance
TotalAppDomainsUnloaded	Total App Domains Unloaded	Count	Average	Total App Domains Unloaded	Instance
Gen0Collections	Gen 0 Garbage Collections	Count	Total	Gen 0 Garbage Collections	Instance
Gen1Collections	Gen 1 Garbage Collections	Count	Total	Gen 1 Garbage Collections	Instance
Gen2Collections	Gen 2 Garbage Collections	Count	Total	Gen 2 Garbage Collections	Instance
HealthCheckStatus	Health check status	Count	Average	Health check status	Instance
FileSystemUsage	File System Usage	Bytes	Average	File System Usage	None

Microsoft.Web/sites (functions)

NOTE

File System Usage is a new metric being rolled out globally, no data is expected unless you have been whitelisted for private preview.

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
BytesReceived	Data In	Bytes	Total	Data In	Instance
BytesSent	Data Out	Bytes	Total	Data Out	Instance
Http5xx	Http Server Errors	Count	Total	Http Server Errors	Instance
MemoryWorkingSet	Memory working set	Bytes	Average	Memory working set	Instance
AverageMemoryWorkingSet	Average memory working set	Bytes	Average	Average memory working set	Instance
FunctionExecutionUnits	Function Execution Units	MB / Milliseconds	Total	Function Execution Units	Instance
FunctionExecutionCount	Function Execution Count	Count	Total	Function Execution Count	Instance
PrivateBytes	Private Bytes	Bytes	Average	Private Bytes	Instance
IoReadBytesPerSecond	IO Read Bytes Per Second	BytesPerSecond	Total	IO Read Bytes Per Second	Instance
IoWriteBytesPerSecond	IO Write Bytes Per Second	BytesPerSecond	Total	IO Write Bytes Per Second	Instance
IoOtherBytesPerSecond	IO Other Bytes Per Second	BytesPerSecond	Total	IO Other Bytes Per Second	Instance
IoReadOperationsPerSecond	IO Read Operations Per Second	BytesPerSecond	Total	IO Read Operations Per Second	Instance
IoWriteOperationsPerSecond	IO Write Operations Per Second	BytesPerSecond	Total	IO Write Operations Per Second	Instance
IoOtherOperationsPerSecond	IO Other Operations Per Second	BytesPerSecond	Total	IO Other Operations Per Second	Instance
RequestsInApplicationQueue	Requests In Application Queue	Count	Average	Requests In Application Queue	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CurrentAssemblies	Current Assemblies	Count	Average	Current Assemblies	Instance
TotalAppDomains	Total App Domains	Count	Average	Total App Domains	Instance
TotalAppDomainsUnloaded	Total App Domains Unloaded	Count	Average	Total App Domains Unloaded	Instance
Gen0Collections	Gen 0 Garbage Collections	Count	Total	Gen 0 Garbage Collections	Instance
Gen1Collections	Gen 1 Garbage Collections	Count	Total	Gen 1 Garbage Collections	Instance
Gen2Collections	Gen 2 Garbage Collections	Count	Total	Gen 2 Garbage Collections	Instance
HealthCheckStatus	Health check status	Count	Average	Health check status	Instance
FileSystemUsage	File System Usage	Bytes	Average	File System Usage	None

Microsoft.Web/sites/slots

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
CpuTime	CPU Time	Seconds	Total	CPU Time	Instance
Requests	Requests	Count	Total	Requests	Instance
BytesReceived	Data In	Bytes	Total	Data In	Instance
BytesSent	Data Out	Bytes	Total	Data Out	Instance
Http101	Http 101	Count	Total	Http 101	Instance
Http2xx	Http 2xx	Count	Total	Http 2xx	Instance
Http3xx	Http 3xx	Count	Total	Http 3xx	Instance
Http401	Http 401	Count	Total	Http 401	Instance
Http403	Http 403	Count	Total	Http 403	Instance
Http404	Http 404	Count	Total	Http 404	Instance
Http406	Http 406	Count	Total	Http 406	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Http4xx	Http 4xx	Count	Total	Http 4xx	Instance
Http5xx	Http Server Errors	Count	Total	Http Server Errors	Instance
MemoryWorkingSet	Memory working set	Bytes	Average	Memory working set	Instance
AverageMemoryWorkingSet	Average memory working set	Bytes	Average	Average memory working set	Instance
AverageResponseTime	Average Response Time	Seconds	Average	Average Response Time	Instance
HttpResponseTime	Response Time	Seconds	Average	Response Time	Instance
FunctionExecutionUnits	Function Execution Units	Count	Total	Function Execution Units	Instance
FunctionExecutionCount	Function Execution Count	Count	Total	Function Execution Count	Instance
AppConnections	Connections	Count	Average	Connections	Instance
Handles	Handle Count	Count	Average	Handle Count	Instance
Threads	Thread Count	Count	Average	Thread Count	Instance
PrivateBytes	Private Bytes	Bytes	Average	Private Bytes	Instance
IoReadBytesPerSecond	IO Read Bytes Per Second	BytesPerSecond	Total	IO Read Bytes Per Second	Instance
IoWriteBytesPerSecond	IO Write Bytes Per Second	BytesPerSecond	Total	IO Write Bytes Per Second	Instance
IoOtherBytesPerSecond	IO Other Bytes Per Second	BytesPerSecond	Total	IO Other Bytes Per Second	Instance
IoReadOperationsPerSecond	IO Read Operations Per Second	BytesPerSecond	Total	IO Read Operations Per Second	Instance
IoWriteOperationsPerSecond	IO Write Operations Per Second	BytesPerSecond	Total	IO Write Operations Per Second	Instance
IoOtherOperationsPerSecond	IO Other Operations Per Second	BytesPerSecond	Total	IO Other Operations Per Second	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
RequestsInApplicationQueue	Requests In Application Queue	Count	Average	Requests In Application Queue	Instance
CurrentAssemblies	Current Assemblies	Count	Average	Current Assemblies	Instance
TotalAppDomains	Total App Domains	Count	Average	Total App Domains	Instance
TotalAppDomainsUnloaded	Total App Domains Unloaded	Count	Average	Total App Domains Unloaded	Instance
Gen0Collections	Gen 0 Garbage Collections	Count	Total	Gen 0 Garbage Collections	Instance
Gen1Collections	Gen 1 Garbage Collections	Count	Total	Gen 1 Garbage Collections	Instance
Gen2Collections	Gen 2 Garbage Collections	Count	Total	Gen 2 Garbage Collections	Instance
HealthCheckStatus	Health check status	Count	Average	Health check status	Instance
FileSystemUsage	File System Usage	Bytes	Average	File System Usage	None

Microsoft.Web/hostingEnvironments/multiRolePools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Requests	Requests	Count	Total	Requests	Instance
BytesReceived	Data In	Bytes	Total	Data In	Instance
BytesSent	Data Out	Bytes	Total	Data Out	Instance
Http101	Http 101	Count	Total	Http 101	Instance
Http2xx	Http 2xx	Count	Total	Http 2xx	Instance
Http3xx	Http 3xx	Count	Total	Http 3xx	Instance
Http401	Http 401	Count	Total	Http 401	Instance
Http403	Http 403	Count	Total	Http 403	Instance
Http404	Http 404	Count	Total	Http 404	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
Http406	Http 406	Count	Total	Http 406	Instance
Http4xx	Http 4xx	Count	Total	Http 4xx	Instance
Http5xx	Http Server Errors	Count	Total	Http Server Errors	Instance
AverageResponseTime	Average Response Time	Seconds	Average	Average Response Time	Instance
CpuPercentage	CPU Percentage	Percent	Average	CPU Percentage	Instance
MemoryPercentage	Memory Percentage	Percent	Average	Memory Percentage	Instance
DiskQueueLength	Disk Queue Length	Count	Average	Disk Queue Length	Instance
HttpQueueLength	Http Queue Length	Count	Average	Http Queue Length	Instance
ActiveRequests	Active Requests	Count	Total	Active Requests	Instance
TotalFrontEnds	Total Front Ends	Count	Average	Total Front Ends	None
SmallAppServicePlanInstances	Small App Service Plan Workers	Count	Average	Small App Service Plan Workers	None
MediumAppServicePlanInstances	Medium App Service Plan Workers	Count	Average	Medium App Service Plan Workers	None
LargeAppServicePlanInstances	Large App Service Plan Workers	Count	Average	Large App Service Plan Workers	None

Microsoft.Web/hostingEnvironments/workerPools

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
WorkersTotal	Total Workers	Count	Average	Total Workers	None
WorkersAvailable	Available Workers	Count	Average	Available Workers	None
WorkersUsed	Used Workers	Count	Average	Used Workers	None
CpuPercentage	CPU Percentage	Percent	Average	CPU Percentage	Instance

METRIC	METRIC DISPLAY NAME	UNIT	AGGREGATION TYPE	DESCRIPTION	DIMENSIONS
MemoryPercentage	Memory Percentage	Percent	Average	Memory Percentage	Instance

Next steps

- [Read about metrics in Azure Monitor](#)
- [Create alerts on metrics](#)
- [Export metrics to storage, Event Hub, or Log Analytics](#)